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## PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

### Theory

(Abstracts by W. M. Adriance)

AUBRY, P. *Essai de philosophie économique*. I, II. Journ. des Econ., July, Sept., 1914. Pp. 26.

An attempt to find in the law of diminishing returns an argument against the possibility of a socialistic régime.

VON BORTKIEWICZ, L. *Wilhelm Lexis zum Gedächtniss*. Zeitschr. f. d. ges. Versicherungs-Wis., Mar., 1915. Pp. 6.

An appreciation of the achievements of the late Professor Lexis. Delivered at the celebration of his 75th birthday.

BRISMAN, S. *Prisets effektivitet*. Ek. Tids., No. 12, 1914. Pp. 18.

A critical discussion of price-making.

CLEMENT, H. *La méthode de Stuart Mill en économie politique*. Réf. Soc., Jan., 1915. Pp. 11.

Expresses disagreement with Mill's scientific method.

MEHRING, F. *Marx und Engels*. Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 1-2, 1914. Pp. 38.

A study of the correspondence between the two men, and of the light thrown by their letters upon various aspects of the history of socialism.

PATTEN, S. N. *Economic fallacies that lead to war*. Moody's Mag., Jan., 1915.

SCHOENHEYDER, K. *Die Tätigkeit als Grundbegriff der Oekonomie und der Volkswirtschaft*. Jahrb. f. Nat. Oek., III, 48, 4, 1914. Pp. 21.

A plea that the foundations of economic theory should be found in human activity, the latter term being considered by the writer as having a broader connotation than the familiar term "wants." Contains also, incidentally, an elaborate argument to the effect that capital is productive.

SERGI, G. *Dalla biologia alla sociologia*. Riv. Ital. di Sociol., Sept.-Dec., 1914. Pp. 28.

STOLZMANN, R. *Die Kritik des Subjektivismus an der Hand der sozialorganischen Methode*. Jahrb. f. Nat. Oek., III, 48, 3, 1914. Pp. 48.

One of the most significant recent articles in the field of general economic theory. Böhm-Bawerk's subjectivistic analysis is submitted to a most searching examination. Its real and complete subjectivity is questioned, the attention of the reader being directed to the objective elements in Böhm-Bawerk's treatment. The Austrian theory of value is then criticised as over-individualistic—as ignoring the fact

that men are members of social groups. Finally, it is urged that the true explanation of value should include a synthesis of objective and subjective factors with the socio-organic view of society.

VINCI, F. *L'induzione quantitativa negli studii economici*. Giorn. d. Econ., Feb., 1915. Pp. 14.

### Economic History, United States

(Abstracts by E. L. Bogart)

BUSHNELL, D. I., JR. *The Virginia frontier in history, 1778*. Va. Mag. of Hist. & Biog., Apr., 1915. Pp. 10.

CHASE, L. A. *The last American frontier*. Hist. Teacher's Mag., Feb., 1915. Pp. 3.

The Canadian Northwest in 1913.

ELLIOTT, T. C. *The fur trade in the Columbia River Basin prior to 1811*. Wash. Hist. Quart., Jan., 1915. Pp. 7.

ELLIOTT, T. C. *The journal of John Work: July 5-Sept. 15, 1826*. Wash. Hist. Quart., Jan., 1915. Pp. 23.

An account of the early fur trade.

FEHLINGER, H. *Volk und Wirtschaft in den Vereinigten Staaten von Amerika*. I. Zeitschr. f. Socialwis., Mar., 1915. Pp. 9.

An account of the racial composition of the population of the United States for the past fifty years.

HULVERT, A. B. *The methods and operations of the Scioto group of speculators*. Miss. Valley Hist. Rev., Mar., 1915. Pp. 13.

First instalment of an account of land speculation in Ohio after 1787.

LYNCH, W. O. *The flow of colonists to and from Indiana before the Civil War*. Ind. Mag. of Hist., Mar., 1915. Pp. 6.

OGBURN, W. F. *Social legislation on the Pacific Coast*. Pop. Sci. Mo., Mar., 1915. Pp. 13.

A review of recent legislation on labor, minimum wage, prostitution, taxation, prison reform, and other subjects.

PROSCH, T. W. *Washington mail routes in 1857*. Wash. Hist. Quart., Apr., 1915. Pp. 2.

STONE, A. H. *The cotton factorage system of the Southern States*. Am. Hist. Rev., Apr., 1915. Pp. 8.

An account of ante-bellum conditions.

VAN VALER, R. W. *The Indiana State Federation of Labor*. Ind. Mag. of Hist., Mar., 1915. Pp. 18.

Traces the history of the organization from the date of its organization in 1885 to 1900.

VAN DER ZEE, J. *Early history of lead mining in the Iowa country*. Iowa Journ. Hist. & Pol., Jan., 1915. Pp. 49.

A history of the industry from 1690 to 1833.

WARD, D. B. *From Salem, Oregon, to Seattle, Washington, in 1859.* Wash. Hist. Quart., Apr., 1915. Pp. 6.

WILLIAMS, M. W. *A fragment of the passing frontier.* Hist. Teacher's Mag., Feb., 1915. Pp. 4.

An account of conditions in the mountains of California.

### Economic History, Foreign

(Abstracts by Clive Day)

BEYERLE, K. *Die Pflieghaften.* Savigny Zeitschr. f. Rechtsgesch., Vol. 35, 1914. Pp. 213.

A contribution to German social history.

BLINK, H. *Die wirtschaftliche Lage der Niederlande in den Kriegsmonaten 1914.* Weltwirtsch. Archiv, Jan., 1915. Pp. 23.

Description based on abundant statistical material.

CARLI, F. *L'evoluzione economica della Germania e leggi di popolazione.* Riv. Ital. di Sociol., Sept.-Dec., 1914. Pp. 30.

CAROCINI, A. *L'imperialismo economico inglese.* Giorn. d. Econ., Dec., 1914. Pp. 29.

COHN, E. AND JACOBSON, J. C. *Oekonomiski Oversigter. Danmark, Norge, Sverige.* Nat. ök. Tids., Jan.-Feb., 1915. Pp. 66.

A clear and concise survey, partly in tabulated form, of the present economic conditions in Denmark, Norway, and Sweden.

EGGENSCHWYLER, W. *La guerra e la pace come determinanti dei movimenti generali dei prezzi.* Rif. Soc., Jan., 1915. Pp. 17.

In the rhythm of economic activity great wars are analogous to industrial crises in the minor cycles, only much more profound and lasting in their effects.

FEHR, H. *Das Waffenrecht der Bauern im Mittelalter.* Savigny Zeitschr. f. Rechtsgesch., Vol. 35, 1914. Pp. 100.

GUYOT, Y. *Les causes économiques de la Guerre (suite).* Journ. des Econ., Nov., Dec., 1914, Jan., 1915. Pp. 28, 23, 23.

The author has published each month since August a contribution discussing the causes of the present war; he began a discussion of the economic causes in November, taking first the more general (militarism, population, commercial policy), and covers in the last instalment the German metallurgical industry, Anglo-German commerce, and maritime jealousy.

HOBSON, J. A. *The war in its effect on work and wages.* Fortn. Rev., Jan., 1915. Pp. 10.

A review and forecast of general and theoretical character.

JONES, M. E. M. *Free and open trade in Bengal.* Eng. Hist. Rev., Jan. 1915. Pp. 13.

Attempts of the East India Company, 1770-1774, to remove internal restriction and facilitate free transit.

KAMBE, M. *Grundlagen und Entwicklungstendenzen der japanischen Volkswirtschaft*. Weltwirtsch. Archiv, Jan., 1915. Pp. 13.

An excellent survey and appreciation.

MONEY, L. G. C. *The war and British industry*. Fortn. Rev., Mar., 1915. Pp. 11.

Figures of trade and unemployment, with optimistic conclusions; criticism of Hobson's January article.

MUELLER, E. *Die ungarische Volkswirtschaft*. Zeitschr. f. Socialwis., Jan. 11, 1915. Pp. 8.

Statistical summary.

NETTLAU, M. *Bakunin und die russische revolutionäre Bewegung in den Jahren 1868 bis 1873*. Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 3, 1915. Pp. 65.

A detailed study based on Russian sources.

OFFERGELD, W. *Bulgariens Stellung in der Weltwirtschaft*. Schmollers Jahrb., 38, 4, 1914. Pp. 27.

Particularly commercial treaties, tariff, and foreign trade.

PEYRE, R. *Coup d'oeil sur l'origine des villes*. Rev. des Etudes Hist., Jan.-Mar., 1915. Pp. 24.

Causes of the situation, development, and decline of cities in the Ancient Orient and Greece.

POHLE, L. *Die deutsche Volkswirtschaft im Kriegszustande*. Zeitschr. f. Socialwis., Feb., 1915. Pp. 17.

"Economically and financially Germany is prepared for any duration of the war."

RAFFALOVICH, A. *Le marché financier en 1914*. Journ. des Econ., Nov. 15, 1914. Pp. 14.

SCHIFF, W. *Die österreichische Sozialpolitik in den Jahren 1912-1914*. Zeitschr. f. Volkswirts., XXIII, 5-6, 1914. Pp. 82.

Table of contents covers 26 topics.

SCHILDER, S. *Weltwirtschaftliche Hintergründe des Weltkrieges*. Weltwirtsch. Archiv, Jan., 1915. Pp. 22.

A survey (naturally not altogether impartial) from the standpoint of each belligerent and of the more important neutral powers.

SEARS, L. M. *Glimpses economic in the sixteenth century*. Sewanee Rev., Jan., 1915. Pp. 16.

A popular and interesting sketch of the Industrial Revolution.

STARRETT, H. P. *Economic conditions in Canada during 1914*. Daily Cons. & Trade Rpts., Jan. 26, 1915. Pp. 2.

TIMMER, E. M. A. *Beetwortelcultuur en beetsuikerfabricage in ons land tijdens de inlijving bij Frankrijk*. De Economist, Feb.-Mar., 1915. Pp. 39, 32.

A careful study of the early history of the beet sugar industry in the Netherlands, from provincial archives.

TITTEL, P. *Die Organisation der Maschinenstickereiindustrie des Vogtlandes und der Oestschweiz.* Zeitschr. f. d. ges. Staatswis., No. 4, 1914. Pp. 34.  
Geographical, statistical, and economic study.

WELBY, L. *The progress of the United Kingdom from the war of the French revolution to 1913.* Journ. Royal Statist. Soc., Jan., 1915. Pp. 34.  
A statistical survey.

*La guerre et la vie économique.* Rev. Sci. Pol., Dec. 15, 1914. Pp. 77.

I, Angleterre et Empire britannique, by R. G. Lévy; II, Allemagne et Autriche-Hongrie, by H. Schuhler; III, Etats-Unis, by A. Viallate; IV, Italie, by A. Marvaud; V, Russie, by P. Chasles.

### Economic Geography

AGAR, F. G. *State policy of forest and water-power conservation.* Pro. Acad. Pol. Sci., Jan., 1915.

GUENTHER, E. *Die internationale Stellung in der deutschen Eisenindustrie.* Schmollers Jahrb., 38, 3, 1914.

HARTSHORNE, W. D. *Unit system charts. Showing the relations between humidity and regains on wool and cotton.* Bull. Nat. Assoc. Wool Mfrs., Jan., 1915.

HEIZMANN, H. *Die zukünftige Baumwollkultur im englischägyptischen Sudan.* Schmollers Jahrb., 38, 4, 1914.

HUNTINGTON, E. *Climate and civilization.* Harper's, Feb., 1915.

LAUREYS, H. *Les forêts de Canada.* Rev. Econ. Canad., Dec., 1914.

### Agricultural Economics

(Abstracts by John Lee Coulter)

ANDREWS, F. *Inland boat service: freight rates on farm products and time of transit on inland water-ways in the United States.* Bull. U. S. Dept. of Agri., Dec. 19, 1914. Pp. 36.

Statistical review of inland water shipping of farm products.

BOHANNAN, C. D. *Community improvement clubs for the rural and village communities of Kentucky.* Ky. Agri. Ex. Sta., Circ. No. 19, May, 1914. Pp. 31.

Plans for rural organization and basis of rural surveys.

CANNAN, E. *The land report: urban.* Econ. Journ., Dec., 1914. Pp. xxxi, 726.

CARVER, T. N. *The work of rural organization.* Journ. Pol. Econ., Nov., 1914. Pp. 23.

Review of present status and outline of broad program.

CARVER, T. N. *The European food situation.* Rev. Rev., Nov., 1914. Pp. 6.

Complete statistical review with maps.

COLETTI, F. *Le Marche e i moti recenti.* Giorn. d. Econ., Oct., 1914. Pp. 8.

The recent notable agrarian labor troubles of the Marches cannot be ascribed to socialist agitation.

HAYMAKER, K. V. *Rural credits and farm loans. A consideration of the pending bills in Congress authorizing the organization of land banks.* Am. Bldg. Assoc. News, Nov., 1914. Pp. 8.

A critical analysis of plans for farm land banks from viewpoint of building and loan associations.

KEER, W. H. AND WELD, L. D. H. *Prices of wheat to producers in Kansas, etc.* H. Doc. No. 1271, Dec., 1914. Pp. 28.

Prices paid farmers and export prices. How prices are determined.

MOSS, R. W. *Rural credits.* Cong. Rec., Dec. 31, 1914, Jan. 2, 1915. Pp. 32.

Special study of government aid.

MURRAY, N. C. *Purchasing power of farmers.* Farmer's Bull., Dec. 31, 1914. Pp. 6.

Comparative study from data compiled in Bureau of Crop Estimates.

NICOTRA, G. *Saggio di una determinazione del fabbisogno e della disponibilità di capitale agricole circolante per una regione: la Calabria.* Giorn. d. Econ., Oct., 1914. Pp. 12.

An attempt to discover by the utilization of various available statistics, the annual requirement of capital for agriculture in Calabria.

REFSELL, O. N. *The farmer's elevator movement.* Journ. Pol. Econ., Nov., Dec., 1914. Pp. 24, 22.

Review of struggle of farmers to control storage and selling of grain in Northern States.

TALBOT, E. H. *The remarkable results of dry farming.* Moody's Mag., Dec., 1914. Pp. 13.

Shows the expansion of agriculture into the dry Central West without irrigation.

THOMPSON, C. W. *The source and distribution of leading fruits and vegetables handled in the Minnesota primary markets.* Report, Third International Congress of Refrigeration, Sept., Oct., 1913. Pp. 9.

Analytical study in marketing.

VINCI, F. *I moventi della capitalizzazione nell' industria agricola. Contributo alla teoria delle crisi.* Giorn. d. Econ., Nov., 1914. Pp. 22.

WALTERMATH, K. *Der Kampf gegen die Landflucht, die ländliche Arbeiterfrage und die Reform des Fideikommissgesetzes.* Zeitschr. f. d. ges. Staatswis., No. 3, 1914. Pp. 15.

A critical study with reference to immigration to America.

WELD, L. D. H. *Statistics of coöperation among farmers in Minnesota.* Bull. Minn. Ex. Station. No. 146, Dec., 1914. Pp. 22.

First authoritative compilation; reference to elevators, creameries, stores, telephones, insurance, etc.

ZIMMERMAN, W. *Unser taglicher Brot.* Soz. Praxis, Oct. 22, 1914. Pp. 7.

A careful study, especially of the range in prices in different German cities, from July to October, with outlook for the future.

*Agricultural products shipped into cotton states.* U. S. Dept. of Agri., Bull. 645, Dec., 1914. Pp. 2.

The North feeding the South.

*Establishment and promulgation of the official cotton standards of the United States.* Bull. U. S. Dept. of Agri., Jan., 1915. Pp. 11.

Final official statement of cotton grades promulgated by the federal government.

*Trend of prices of farm products.* U. S. Dept. of Agri., Bull. 645, Dec., 1914. Pp. 12, 6.

Comparative statistical study with interpretation.

*Die Entwicklung des Viehstandes während der letzten Dezennien in den hauptsächlichen Staaten Europas.* Jahrb. f. Nat. Oek., III, 48, 4, 1914.

A statistical summary.

*Produktionsbedingungen der argentinischen Landwirtschaft.* Zeitschr. f. Socialwis., Sept., 1914. Pp. 4.

Brief summary of types of crops with relation to characteristics of country.

## Commerce

(Abstracts by M. T. Copeland)

BATTISON, W. J. *Annual wool review for 1914.* Bull. Nat. Assoc. Wool Mfrs., Jan., 1915.

Comprehensive.

BELLET, D. *Les crises générales commerciales et économiques*, I, II. Rev. Sci. Pol., July-Aug., Sept.-Oct., 1914.

I. Review of theories of crises. II. Stages, symptoms, periodicity. Brief and secondary.

BLAKEY, R. G. *A new theory of crises.* Annalist, Mar. 22, 1915.

Critical, but favorable, comments on Moore's theory.

BUELCK, E. *Tabakhandel und Tabakbesteuerung.* Schmollers Jahrb., 38, 4, 1914.

Organization of German and Dutch tobacco trade; effects of import duties; historical.

CHAPMAN, S. J. and KEMP, D. *The war and the cotton market.* Econ. Journ., Mar., 1915.

Regulation of cotton trade in Liverpool while exchange was closed.

FLEISCHL, P. *Grundzüge der ungarischen Handelspolitik.* Schmollers Jahrb., 38, 4, 1914.

Influences which have determined Hungarian tariff policy since 1867.

GUYOT, Y. *Les causes économiques de la guerre (suite).* Le commerce franco-allemand. Journ. des Econ., Feb. 15, 1915.

Statistical survey.

KELLOG, L. O. *The war and our metals.* Engg. Mag., Apr., 1915.



American metal industry injured; good future prospects, except for copper.

LITTLE, D. R. *Trade depression and the nation's growth*. Moody's Mag., Feb., 1915.

Degree of prosperity frequently not appreciated; optimistic.

NAON, R. S. *Trade expansion with Argentina*. Nation's Business, Feb. 15, 1915.

Need of certain readjustments of our trade methods.

REDFIELD, W. C. *The merchant-marine problem*. Atlantic, Feb., 1915.

Difficulties of securing essential control; advantages of government ownership.

RENWICK, W. H. *Sea freights and the cost of food*. Nineteenth Cent., Mar., 1915.

High freight rates justified; ship-owners unfairly blamed for high prices.

DE ROUSIERS, P. *La guerre et la marine marchande française*. Rev. Sci. Pol., Feb., 1915.

Despite government insurance and high freight rates, French merchant marine is suffering; shortage of sailors the greatest difficulty.

SAWHILL, R. V. *America and the import problem*. Ir. Trd. Rev., Jan. 7, 1915.

Our resources and foreign competition in metals and chemicals.

SMITH, H. *Canadian ocean steamships and their early difficulties*. Queen's Quart., Jan.-Feb.-Mar., 1915.

Difficulties engendered by British subsidies to Cunard line, wrecks, and better rail connections of New York.

SPEARE, C. F. *The world's trade in war time*. Rev. Rev., Feb., 1915.

Statistical survey.

STAHL, F. *Der Warenaustausch als Quelle des Hasses der Völker gegen die Deutschen*. Preussische Jahrb., Feb., 1915.

Antipathy aroused by German exports of finished manufactures.

STARK, C. J. *The war and the export trade*. Ir. Trd. Rev., Jan. 7, 1915.

Opportunities for expansion of our iron and steel exports; obstacles.

TOULMIN, G. E. *The law of trade with the enemy*. Econ. Journ., Mar., 1915.

Well-balanced review of past and present regulations imposed by England.

TSCHIERSCHKY, S. *Die Kriegsgetreidepolitik Deutschlands 1914*. I. Zeitschr. f. Socialwis., Mar., 1915.

Food supply adequate if properly conserved; comprehensive policy essential.

*The coal, iron and allied trades in 1914*. Ir. & Coal Trd. Rev., Jan. 1, 1915.

Review by districts (Great Britain): price and production statistics.

*Are direct importations of wool practicable?* Greater N. Y., Feb. 15, 1915.

Diverse answers from persons interested in wool trade.

*The evolution of the steam trawler.* Syren, Jan. 6, 1915.

Increased use; technical changes.

*Food supplies and the war.* Syren, Jan. 6, 1915.

British problems.

*A half year of war commerce.* Annalist, Mar. 1, 1915.

Statistical view of British and French foreign trade.

*A new emancipation.* Annalist, Jan. 18, 1915.

Estimated increase in favorable balance of trade.

*Our inland waterways.* Syren, Jan. 6, 1915.

Present condition and needs of British canals.

*A review of the year.* Paper Trd. Journ., Feb. 18, 1915.

Conditions in paper trade in America and in Europe.

*Six-cent psychology.* Annalist, Mar. 1, 1915.

Sales of bread reduced in New York City as result of increase in price.

*Die neuen Bundesratsverordnungen zur Streckung der Getreidevorräte.* Soz. Praxis, Jan. 14, 1915.

Regulations stated; serious problems raised by prohibition of night work in bakeries.

## Railways

(Abstracts by Julius H. Parmelee)

ALLIX, G. *La mobilisation des chemins de fer français.* Journ. des Transports, Jan. 30, 1915. Pp. 4.

Organization and activities of the French railways under war conditions.

ALLIX, G. *L'organisation militaire des chemins de fer allemands.* Journ. des Transports, Mar. 13, 1915. Pp. 4.

German railway organization with a view to war.

BOURNE, J., JR. *Some objections to government ownership.* Ry. Wld., Feb., 1915. Pp. 5.

Emphasizes the inefficiency of government organization.

BRANDEIS, L. D. *Interlocking directorates.* Ann. Am. Acad., Jan., 1915. Pp. 5.

Objections to the practice of interlocking directorates.

CALDWELL, B. D. *Meeting the problems of the express companies.* Ry. Age Gaz., Feb. 26, 1915. Pp. 3.

Decline in the income of express companies.

CLARK, G. A. *The war and pending railway finance.* Ry. Age Gaz., Feb. 5, 1915. Pp. 2.

Analysis of \$443,000,000 of railway securities that come up for refunding during 1915.

COLE, F. J. *Steam locomotives of today*. Ry. Rev., Feb. 13, 1915. Pp. 3.

CORDEAL, E. *Standardization of methods in the railroad shop. Conservation of material in the railroad shop. Wage systems in the railroad shop*. Engg. Mag., Feb., Mar., Apr., 1915. Pp. 5, 5, 6.

Three articles in a series dealing with economy in railway shop operation.

DARLING, J. B. *Railroad sanitation and the railroad sanitarian*. Ry. Surgical Journ., Jan., 1915. Pp. 7.

DAVIS, J. S. and YOUNG, A. A. *Depreciation and rate control*. Quart. Journ. Econ., Feb., 1915. Pp. 38.

Extended criticisms and rejoinders bearing upon Prof. Young's paper in the same journal for August, 1914. Discussion centers around the necessity, justice, and expediency of certain deductions for depreciation of physical plant in the valuation of public service properties.

DIXON, F. H. *Public regulation of railway wages*. Am. Econ. Rev., Supplement, Mar., 1915. Pp. 25.

Historical review of concerted railway wage movements, development of arbitration, failure of recent arbitrations satisfactorily to settle the questions involved, and the necessity for a permanent and independent board to handle labor disputes.

DOYLE, E. R. *Illusions of competition. Contradictory attitudes of the American government on railroad competition*. Annalist, Apr. 5, 1915. P. 1.

DUNCAN, C. S. *The paternalism of public service commissions*. Forum, Jan., 1915. Pp. 5.

DUNN, S. O. *Some political phases of government ownership*. Atlantic, Feb., 1915. Pp. 13.

Difficulty of making rates, making new investments, and curbing political power of employees under nationalization.

DUNN, S. O. *Railway efficiency in its relation to an advance in freight rates*. Journ. Pol. Econ., Feb., 1915. Pp. 15.

Comparative survey of railway efficiency as developed in the United States and in foreign countries.

EDWARDS, W. H. *Zukunftsaussichten der nordamerikanischen Eisenbahnpolitik*. Archiv f. Eisenbahnw., Jan.-Feb., 1915. Pp. 29.

Summary of lectures at Göttingen. Historical review of railway and regulatory development in the United States since 1902.

FOLEY, L. B. *Train dispatching by wireless*. Pro. N. Y. Ry. Club, Feb. 19, 1915. Pp. 10.

Description of wireless equipment on the Delaware, Lackawanna & Western R. R., whereby messages can be sent from a moving train to a station 130 miles distant, and from a station to a moving train 200 miles distant.

GAUSS, J. B. *Why the full crew law should stand*. Ry. Conductor, Mar., 1915. Pp. 5.

Reprinted from the Pittsburgh *Leader*; bases argument for the law

on (1) railway accident record, and (2) the comparatively small operating cost entailed by the law.

GOODWIN, G. S. *Value of a locomotive in terms of earning capacity.* Ry. Age Gaz., Feb. 19, 1915. Pp. 2.

Estimates net earning power per locomotive at \$44 per day, and emphasizes importance of keeping locomotives continuously at work.

GORDON, R. *The electrification of American railways.* Engg. Mag., Apr., 1915. Pp. 9.

Future of large-scale electrification dependent on financial rather than engineering factors.

GRAY, J. H. *The public view of the railroads' need for an increase of rates.* Journ. Pol. Econ., Feb., 1915. Pp. 22.

A critical survey of the railway attitude and claims.

HARTS, W. W. *Rivers and railroads in the United States.* Ry. Age Gaz., Feb. 5, 1915. Pp. 2.

Brief historical review of American waterway development.

HATCH, M. C. M. *Factors influencing fuel economy in locomotives.* Ry. Age Gaz., Mar. 12, 1915. Pp. 3.

HEISS, A. E. *Who's who in traffic.* Traffic Wld., Feb. 6, 1915. Pp. 2.

Biographical sketch of Henry C. Hall, appointee to the Interstate Commerce Commission.

HUMPHREYS, A. C. *The unsound tendencies of governmental regulation in the United States.* Market Wld. & Chron., Mar. 27, 1915. Pp. 3.

A plea against over-legislation and over-regulation.

HUTCHINS, F. L. *True theory of railroad operating records.* Ry. Age Gaz., Jan. 22, 1915. Pp. 2.

Importance of statistical methods in railway management.

JOHNSON, L. E. *The passenger fare question in Ohio.* Ry. Age Gaz., Apr. 2, 1915.

Request for the repeal of the two-cent passenger fare law in Ohio.

MCMANAMY, F. *Results of the locomotive boiler inspection law.* Ry. Age Gaz., Mar. 19, 1915. Pp. 2.

Steady decrease in percentage of locomotives found defective, and in number of casualties.

MORRIS, R. *The railroad crisis: a way out.* Yale Rev., Apr., 1915. Pp. 12.

Proposes a railway department at Washington, with a cabinet officer at the head.

MYERS, E. D. *The system of accounts for express companies.* Express Gaz., Feb., 1915. Pp. 6.

Description of accounting system prescribed by Interstate Commerce Commission, July 1, 1914.

DE NOUVION, G. *Les institutions patronales des compagnies de chemins de fer.* Journ. des Econ., Sept., 1914. Pp. 5.

Comparison, for the years 1898 and 1912, of expenditures of the five

principal French railways for sick benefits, pensions, and various forms of welfare work.

PAYEN, E. *Le canal de Panama. Son passé. Son avenir.* I. Econ. Franc., Jan. 2, 1915. Pp. 2.

Historical sketch of the canal since 1879.

PAYNE, J. L. *Operating results of Canadian railways in 1914.* Ry. Age Gaz., Mar. 26, 1915. Pp. 3.

Earnings and traffic show decreases as compared with 1913.

PRINCE, T. *The Rock Island situation.* Moody's Mag., Mar., 1915. Pp. 8.

Careful analysis of the financial condition of the Chicago, Rock Island & Pacific Railway Co. and of reorganization plans.

SAKOLSKI, A. M. *Some economic problems of railroad valuation.* Am. Econ. Rev., Mar., 1915. Pp. 15.

The principal problems: basis of production cost, non-physical costs, basis of determining depreciation and appreciation; valuation of right of way and other real estate.

SOMMERFELD, V. *Rail-power and sea-power. A study in strategy.* British Rev., Mar., 1915. Pp. 13.

Interdependence of water and rail transportation agencies in time of war.

THOMPSON, S. *The necessity for a definite system of compiling railway statistics.* Ry. Wld., Feb., 1915. Pp. 4.

TUCKER, R. H. *The Minnesota express rate case.* Journ. Account., Feb., 1915. Pp. 11.

Case decided on cost-accounting principles.

WALKER, R. *Tendencies toward efficiency in legislation.* Ry. Age Gaz., Feb. 5, 1915. Pp. 3.

A plea for greater care in business and commercial legislation.

WARNE, F. J. *The economies of concerted wage movements of railway employees.* Railroad Trainman, Mar., 1915. Pp. 3.

WILLARD, D. *The railroads and the public—a national problem.* Ry. Age Gaz., Mar. 26, 1915. Pp. 4.

Various factors in the railway problem; the possibility of government ownership; recommends reorganization of the Interstate Commerce Commission and broadening of its powers.

WOLLNER, W. S. *Transportation exhibits at the Panama exposition.* Ry. Age Gaz., Feb. 26, 1915. Pp. 3.

*The arguments for and against train-crew legislation.* Bureau of Railway Economics, Bull. Consec. No. 73; Miscel. Series No. 18, Mar., 1915. Pp. 44.

An earlier bulletin brought down to date.

*Arguments presented in engineers' wage arbitration.* Ry. Age Gaz., Apr. 2, 1915. Pp. 2.

Abstract of oral arguments and briefs closing the arbitration of engineers' and firemen's wage demands on the western railways.

*British railway companies and the war.* Ry. News (London), Feb. 13, 1915.

Extracts from annual reports of British railway companies.

*The "campaign of candor" for higher passenger fares.* Ry. Age Gaz., Feb. 12, 1915. Pp. 2.

Description of campaign undertaken by the railway for higher passenger rates in Illinois, Indiana, Iowa, Michigan, Missouri, Nebraska, and Ohio.

*Decision in the matter of commodity rates to Pacific coast terminals and intermediate points.* Interstate Commerce Commission, various dockets, Jan. 29, 1915. Pp. 49.

Permission granted the railways to decrease rates on certain commodities, traffic in which competes with traffic through the Panama Canal.

*An experiment in railroading.* Annalist, Feb. 15, 1915. Pp. 2.

The virtual nationalization of the British railways in war time.

*Germany's strategic railways.* Engg. Mag., Apr., 1915. Pp. 3.

Digest of article by Victor Cambon in *La Nature*. By means of maps, efficiency of German mobilization and troop transportation is explained.

*Hearings on western freight rate advances.* Ry. Age Gaz., Mar. 12, 1915. Pp. 9.

First hearings before the Interstate Commerce Commission in the Western Advance Freight Rate case described. Case involves roads operating 100,000 miles of line, and applies to advances on grain and grain products, live-stock, fresh meats and packing-house products, coal, hay, fruits, and vegetables, and cotton piece goods.

*Is the railroad Y. M. C. A. really worth while?* Ry. Age Gaz., Feb. 19, 26, 1915. Pp. 2.

Concludes in the affirmative, provided proper type of secretary is available, and work receives support and coöperation of railway officers.

*Charles C. McChord.* Ry. Age Gaz., Mar., 1915. P. I.

Biographical sketch of the new chairman of the Interstate Commerce Commission.

*Minimum train crews and maximum length of trains.* Legislation in the United States. Special Libraries, Feb., 1915. Pp. 15.

A bibliography of references.

*The New England railroad situation.* Ry. Age Gaz., Apr. 2, 1915. Pp. 3.

*New York Central awarded Harriman safety medal.* Ry. Age Gaz., Feb. 12, 1915. Pp. 2.

Annual award made to New York Central Railroad, as the most successful during 1914 in protecting the lives and health of its employees and of the public.

*Passenger fares and travel on the Continent.* VIII. Norway. Ry. Gaz. (London), Mar. 26, 1915. Pp. 3.

*The price of rails.* Ry. Age Gaz., Feb. 12, 1915. Pp. 2.

Steel rails quoted openly at less than \$28 per ton; first time since 1901.

*Railwaymen's wages.* Ry. News (London), Feb. 20, 1915. Pp. 2.

A large proportion of British railway employees have been granted special weekly bonuses, to terminate when the government railway control necessitated by the war is terminated. The aggregate bonus is estimated at \$18,000,000 a year, and "will be borne in part by the Exchequer."

*Railway servants' earnings.* Ry. News (London), Feb. 20, 1915. P. 1.

Average weekly earnings of British railway employees, 1899 to 1913; rose from \$6.66 in 1912 to nearly \$6.80 in 1913, or something over 2 per cent.

*Railway statistics.* Archiv f. Eisenbahnw., Jan.-Feb., 1915.

Saxony, 1912 and 1913; Baden, 1912 and 1913; Hungary, 1912; Austria, 1912.

*Report of the Louisville & Nashville investigation.* Interstate Commerce Commission, Feb. 16, 1915. Pp. 99.

Prepared in response to Senate resolution, it covers the practices of the L. & N. and subsidiary roads. Criticism is made of certain accounting methods of the road, and of its refusal to open all correspondence files to the commission.

*Statistics of electric railways.* Aera, Jan., 1915. Pp. 5.

The first summary of electric railway earnings, prepared by a newly organized Bureau of Fare Research of the American Electric Railway Association.

*Statistics of railways, 1903-1913, United States.* Bureau of Railway Economics, Bull. Consec, No. 75; Miscel. Series No. 19. Mar., 1915. Pp. 81.

Summary of statistics of Interstate Commerce Commission for the years indicated.

*Supreme Court decisions in two state rate cases.* Ry. Age Gaz., Mar. 19, 1915. Pp. 4.

Abstracts of decisions in the so-called North Dakota coal case and the West Virginia two-cent passenger fare case. The underlying principle laid down in both cases was that intrastate business must bear its share of overhead expenses and yield a return.

*State commissioners and rate advances.* Traffic Wld., Feb. 6, 1915. Pp. 3.

Questions the propriety of state railroad commissions appearing before the Interstate Commerce Commission to fight advances in rates.

*Swiss federal railway finance.* Ry. Gaz. (London), Dec. 4, 1914. P. 1.

Swiss railways hard hit by war; discussion of proposed economies.

*Annual report of the Commissioner of Mediation and Conciliation.* H. Doc. 1423, 63 Cong., 3 Sess., 1914. Pp. 23.

First report; covers 28 cases of mediation and arbitration, involving 125,000 employees.

*Wages and hours of labor in the building and repairing of steam railroad cars, 1907 to 1913.* Oct. 28, 1914. U. S. Bureau of Labor Statistics, Bull. No. 163; Wages and Hours of Labor Series, No. 15.

Full-time weekly earnings in the industry were 5.5 per cent higher in 1913 than in 1912, and 8.9 per cent higher than in 1910.

### Accounting

(Abstracts by Martin J. Shugrue)

ADAMS, T. S. *Valuation of railway property for purposes of taxation.* Journ. Pol. Econ., Jan., 1915. Pp. 16.

Some of the larger aspects of this subject with regard to local, state, and federal valuations, from the standpoint of Wisconsin practice and experience.

BARRETT, D. O. *A one-man cost department.* Factory, Apr., 1915. Pp. 2.

Describes system operated by one man in a plant employing 150 men and manufacturing gasoline engines.

BAUER, J. *Returns on public service properties.* Pol. Sci. Quart., Mar., 1915. Pp. 28.

Problem of method, how best to permit reasonable and only reasonable returns upon public service properties. Advocates regulation of earnings by appropriation of surplus profits.

BEISER, F. C. *Cost accounting for fertilizer manufacturers.* Journ. Account., Mar., 1915. Pp. 17.

Description of system with exhibit of forms and classification of accounts.

BUTLER, P. *"Valuation of railway property for purposes of rate regulation."* Journ. Pol. Econ., Jan., 1915. Pp. 17.

Contends that the same principles govern valuation of railroad property for purposes of rate regulation as apply in case of condemnation of private property for public use; denies the relation of principal and agent between the public and railroads; thinks that federal valuation will furnish a guide to reasonableness in general level of rates.

CRAVATH, J. R. *Accounting for depreciation.* Elec. Wld., Jan. 23, 1915.

Suggests methods that would lead to a clearer understanding on the part of examiners than is possible at present.

CROSS, C. R. *Legal principles governing determination of partnership assets.* Journ. Account., Feb., 1915. Pp. 9.

Considers briefly the real nature of a partnership, the true test in determining its existence; and suggests fundamental rules of distinction between individual and partnership property.

DAVIS, J. S. and YOUNG, A. A. *Depreciation and rate control. A criticism. A reply. A rejoinder. Concluding comments.* Quart. Journ. Econ., Feb., 1915. Pp. 39.

Concerning "Depreciation and rate control," by A. A. Young in the *Quarterly Journal of Economics*, August, 1914, in which the author



contends that in the valuation of the physical property of a public utility, the property taken as evidence of the investment can and should be valued for that purpose as though it were new without allowing for age, wear and tear, and obsolescence.

EDGERTON, H. H. *The valuation of the railways*. Ry. Engg., Mar., 1915. Pp. 3.

The fourth paper of a series describing the work of taking the physical valuation of the railroads.

ELBOURNE, E. T. *Approximation in factory accounting*. Accountant, Mar. 21, 1915. Pp. 4.

Points out how the accuracy of the balance sheet depends on an efficient system of factory accounts; discusses system for a metal manufacturing concern.

FERRIN, A. W. *The principles of bond investment*. Moody's Mag., Feb., 1915.

Continuation of a series of articles on equipment trusts. Diagram and explanation showing the growth of equity in a ten-year serial equipment bond issue.

GERSTNER, P. *Buchhaltung und Bilanzwesen der Feuerversicherungsanstalten*. Zeitschr. f. d. ges. Versicherungs-Wis., Jan., 1915. Pp. 17.

The importance of an adequate system of accounts for fire insurance companies and an analysis of the balance sheet and income sheet.

GREEN, J. B. *The perpetual inventory in practical stores operation*. Engg. Mag., Mar., 1915. Pp. 10.

Deals with the practical details of operating a "Balance-of-Stores Record."

JAMES, E. W. *The ethical principle in physical valuation for rate making*. Pop. Sci. Mo., Feb., 1915. Pp. 11.

A study of the economic and social phases of the subject; the basic principles and some of the large details.

IVES, A. S. *Factors in rate-making*. II. Elec. Wld., Mar. 27, 1915. Pp. 3.

Considerations that govern rates and some new forms of utility schedules. (To be continued.)

LAWTON, W. H. *Sinking funds in rate valuations*. Journ. Account., Mar., 1915. Pp. 7.

The practice of commissions with regard to the sinking fund plan and other methods of providing for depreciation.

MAGEE, H. C. *Department store accounts*. Journ. Account., Apr., 1915. Pp. 24.

Financing and controlling a division or department.

MARTIN, O. R. *Cost of producing farm crops*. Journ. Account., Apr., 1915.

Description and classification of cost accounts for a farm.

RIPLEY, W. Z. *The investor's interest in railroad valuation*. Journ. Pol. Econ., Jan., 1915. Pp. 15.

Explains the intimate relationship of physical valuation of railroad

assets with the welfare of investors. Illustrates by means of concrete examples chosen from certain of the most difficult and least understood phases of bookkeeping.

SEALY, R. *Accounting for depreciation*. Elec. Wld., Feb., 20, 1915. P. 1.

Criticism of article by J. R. Cravath in the *Electrical World* for January 23, 1915.

SOMMARIN, E. *Bokföringen, bokföringsresultaten och jordbrukets räntabilitet i Malmöhus län*. Ek. Tids., No. 1, 1915. Pp. 28.

Agricultural accounting and its practical results in Malmöhus (Sweden).

TRIBUS, L. L. *A unique problem in valuation; inheritance tax appraisal of the Hales Bar Hydro-Electric Plant*. Engg. News, Feb. 25, 1915. Pp. 2.

Valuation of a plant lacking nearly every usual element required for an appraisal.

WILSON, G. *Accounting for cement packages*. Journ. Account., Mar., 1915. Accounting for returnable packages in the cement industry.

*Appraisal report of Pére Marquette Railroad fills ten large boxes*. Engg. Rec., Feb. 13, 1915. Pp. 2.

Abstract of letter of transmittal by Prof. M. E. Cooley in which he summarizes his findings.

*Contractors' cost-keeping system*. Elec. Wld., Mar. 27, 1915. Pp. 3.

Outlines system adopted by electrical contractors for checking estimates against material and labor.

*Depreciation as an element for consideration in the appraisal of public service properties*. Pro. Am. Soc. Civ. Engrs., Jan., 1915.

Discussion of paper by C. E. Grunsky in issue of November, 1914.

*Fundamental principles of public utility valuation*. Pro. Am. Soc. Civ. Engrs., Jan., 1915.

Continued discussion of paper by J. W. Alvord in issue of October, 1914.

*Methods of bookkeeping and auditing in Baltimore*. Baltimore Munic. Journ., Feb. 5, 1915. Pp. 5.

Shows why the bookkeeping and auditing systems of Baltimore are not surpassed by any other municipality in America.

*New York Public Service Commission—First District*. Mar. 9, 1915. Pp. 96.

Opinions in cases of George Stadtlander and others and Julius Ewoldt and others against the New York Edison Company. Also pertinent facts relative to the corporate history of the New York Edison Company.

*The valuation of public utility property*. Pro. Am. Soc. Civ. Engrs., Jan., 1915.

Continued discussion of paper by J. H. Gandolfo in issue of October, 1914.

## Public Utilities

(Abstracts by Ralph E. Heilman)

BAUER, J. *Returns on public service properties.* Pol. Sci. Quart., Mar., 1915.

Rates on a cost basis adapted to some utilities but not to others.

BAUM, F. G. *The best control of public utilities.* Stone & Webster Pub. Serv. Journ., Feb., 1915.

The best control is that which develops eagerness and ability on the part of the company to furnish the service and on the part of the consumer to purchase the service.

BROWN, C. C. *A modern franchise for a public service corporation.* Munic. Eng., Feb., 1915.

Describes what may be obtained in the way of a proper franchise in states having no public service commissions.

CARLISLE, J. N. *Public service commissions and the state constitution.* Pro. Acad. Pol. Sci., Jan., 1915.

Protection of constitutional powers should be given to public service commissions that their powers and duties be not meddled with by the legislatures.

CARRICK, K. K. *Motor bus operation.* Stone & Webster Pub. Serv. Journ., Mar., 1915.

Discusses the development and success of motor bus operation, particularly in European cities.

DAVIES, H. J. *Fair interest on investment in public utilities.* Elec. Ry. Journ., Dec. 12, 1914.

Maintains that the proper valuation for rate-making purposes is the actual investment in the property, and not its depreciated value.

DIAMANT, R. *Why investors should favor utility commissions.* Pub. Serv. Mag., Mar., 1915.

Utility commissions a proper protection to bona fide investments.

GRUHL, E. *Taxing the utilities.* Pub. Serv. Mag., Feb., 1915.

Special taxes on utilities are rapidly increasing. These must eventually fall on consumers in higher rates. No good reason for classifying utilities separately for taxing purposes.

HEILMAN, R. E. *The business man and the local utilities.* Bonds & Mortgages, Mar., 1915.

The personal and financial interest of business men in the service and rates of the local utilities.

HEILMAN, R. E. *Chicago and its street railways.* Nat. Munic. Rev., Jan., 1915.

Describes the partnership arrangement existing between Chicago and its traction companies.

IVES, A. S. *Factors in rate-making.* I. Elec. Wld., Mar. 13, 1915.

Neither flat nor metered rates for electricity satisfy the demands of justice. Load factor rates most satisfactory and just.

JACKSON, H. D. *Electric-current rate schedules*. Engg. Mag., Feb., 1915.

Discusses justification for giving low rates to large consumers, and of basing rates upon the connected load rather than the actual consumption.

JOHNSON, E. S. *The public's due*. Pub. Serv. Mag., Jan., 1915.

The public is entitled to expect from the modern utility company good service, information as to the service offered, and as to the financial and service problems of the company.

KNOWLES, M. *State versus local public utility regulation*. Pub. Serv. Mag., Jan., 1915.

Discusses arguments for both; concludes that state regulation is more efficient and desirable.

MALTBIE, M. R. *The distribution of functions between local and state regulation*. Ann. Am. Acad., Jan., 1915.

Certain functions of regulating municipal utilities should be performed by the state, and others by the municipality.

NASH, L. R. *Commission regulation of business*. Stone & Webster Pub. Serv. Journ., Jan., 1915.

Wide range in the practice of commissions is unfortunate for both investors and patrons, and may mean the withdrawal of investments from the jurisdiction of certain commissions.

SHELDON, P. H. *New electric light and power rates in Houston, Texas*. Am. City, Jan., 1915.

Describes method by which new rates were determined. The valuation of the property being a compromise between the values, as claimed by the city and the company.

WILCOX, D. F. *The constitution and public franchises*. Pro. Acad. Pol. Sci., Jan., 1915.

Municipalities should be corporations with general rather than enumerated powers. But the present rule can not effectively be reversed except by constitutional guaranties.

WILSON, T. *Detroit's municipal lighting plant*. Power, Dec. 15, 1914.

Describes growth and development of this plant established in a small way in 1895, and which now has a capacity to supply light to all streets, parks, and public buildings.

*The cost of bus operation*. Elec. Ry. Journ., Feb. 27, 1915.

Receipts from motor bus and jitney bus operation generally overestimated, while actual costs of operation are frequently underestimated.

*Has state regulation of public utilities been killed in New Jersey?* Engg. News, Jan. 21, 1915.

A severe condemnation of the recent decision of the New Jersey Court of Errors and Appeals holding that franchises must be included in valuations for rate-making purposes.

*Higher fares ordered in Milwaukee*. Elec. Ry. Journ., Feb. 13, 1915.

Railroad Commission of Wisconsin advances street car fares in Mil-

waukee, upon the grounds that the advance is necessary to cover the costs of reasonably adequate service.

*List of references on regulation of the issuance of railroad stocks and bonds.* Special Libraries, Jan., 1915.

List of articles dealing with this subject compiled by the Bureau of Railway Economics of Washington, D. C.

*London electricity supply.* Facts Against Socialism, Jan., 1915.

Describes report of committee of London County Council, recommending the supplying of electricity by a new private company, to be given a fifty-year right, subject to public control.

*Necessity—what constitutes it.* Stone & Webster Pub. Serv. Journ., Mar., 1915.

Discusses recent decision of the Maryland Public Service Commission, holding that the right of a utility to earn a fair return is qualified by the proviso that it can not charge consumers more than the service "is reasonably worth" to them.

*New Jersey commission overruled.* Pub. Serv. Mag., Jan., 1915.

New Jersey Court of Errors holds that the Public Utility Commission should have allowed franchise value for rate-making purposes, in the Public Service Gas case.

*Progressive public policy and its results.* Elec. Wld., Feb., 20, 1915.

Methods by which the Union Electric Light and Power Company of St. Louis has increased its number of customers 75 per cent in two years.

*Regulation for the jitney bus.* Elec. Ry. Journ., Feb. 20, 1915.

Necessity of regulation to determine the qualifications of drivers, routes to be followed, fares, stopping points, traffic regulations, etc.

*State-wide telephone appraisal is necessary.* Greater N. Y., Feb. 1, 1915.

The Merchants Association of New York asks the Public Service Commission to make a state-wide telephone appraisal, which will provide a basis for permanent rate revision.

## Investments

(Abstracts by Arthur S. Dewing)

ARNDT, P. *Neue Beiträge zur Frage der Kapitalanlage im Auslande.* I. Zeitschr. f. Socialwis., Mar., 1915.

A critical review from continental point of view of Hobson's book, *The Export of Capital*.

BEEBE, H. F. *Municipal bonds as popular investments.* Nat. Munic. Rev., Apr., 1915.

Superficial account of municipal bonds written from the standpoint of bondhouse.

CHAPMAN, C. C. *What has developed in the far Northwest.* N. Y. Post, Pub. Utility No., Mar. 31, 1915.

Conditions for the investment of capital in public utilities in North-west very discouraging.

HOBSON, J. A. *Investments under war conditions*. Finan. Rev. Rev., Mar., 1915.

Shows, with carefully prepared statistical tables, the advantage of a wide geographical distribution of investments.

WRIGHT, A. *The investor's position after the war*. Finan. Rev. Rev., Mar., 1915.

Excellent account of investment conditions succeeding previous wars, forecasting that investment values will not suffer to the extent many English writers have anticipated.

### Corporations and Trusts

(Abstracts by Arthur S. Dewing)

COTTER, A. *The history of the United States Steel Corporation*. Moody's Mag., Mar., 1915.

Popular account, contains nothing new.

FAYNE, J. A. *The federal trade commission: the development of the law which led to its establishment*. Am. Pol. Sci. Rev., Feb., 1915.

Brief account of the court decisions establishing the policy of a trade commission to administer policies determined by court decisions and statutory law.

VON KAUTZSCH. *Zur Quellenkritik der Trustfrage nach ihrem Stande im Jahre 1914*. Natur & Gesellschaft, Mar., 1915.

Attempt to summarize results of "trust" problem in America during recent months.

LIEFMANN, R. *Monopoly or competition as the basis of a government trust policy*. Quart. Journ. Econ., Feb., 1915.

Competition leads directly to monopoly, not opposed to it. American program leads only to confusion because based on unsound economic theory, i.e., that free competition can be maintained. Article is dogmatic in the extreme.

PEASLEE, A. J. *The effect of the federal anti-trust law on patented and copyrighted articles*. Harvard Law Rev., Feb., 1915.

REYNOLDS, D. A. *Use and improvement of telephone*. N. Y. Post, Pub. Utility No., Mar. 31, 1915.

Interesting account of recent developments with chart showing expansion of Bell system since 1876.

YOUNG, A. A. *The Sherman act and the new anti-trust legislation*. Journ. Pol. Econ., Mar., 1915.

Sherman act is merely a declaration of public policy. Decisions under it have been on technical grounds. Act needs clarifying amendments.

*Monopol-Panurgismus der Trusts in Vergangenheit und Gegenwart mit Rücksicht auf den Krieg*. Natur & Gesellschaft, Feb., 1915.

Of interest to American students is presumption that tendency of our laws and legislation regarding large business units is in direction already adopted in Germany. German industrial strength a fortunate result.

*Value of holding and management companies.* Annalist, Apr. 5, 1915. Pp. 321.

Advocates holding companies of public utilities because of greater efficiency of operation.

### Labor and Labor Organizations

(Abstracts by George E. Barnett)

ABELL, O. J. *The making of men, motor cars, and profits.* Ir. Age, Jan. 7, 1915. Pp. 15.

What a year of profit sharing at plant of the Ford Motor Company has brought out.

ABBOTT, E. *Progress of the minimum wage in England.* Journ. Pol. Econ., Mar., 1915. Pp. 9.

Unopposed extension of the act to four new trades is evidence that so far it is working well.

ALEXANDER, M. W. *Cost of hiring and firing men.* Engg. Mag., Feb., 1915.

Estimates the cost of training a new employee at \$35 and deplores the great loss in unnecessary changes.

ANZILOTTI, E. *L'industria dei laterizi suoi caratteri e sue condizioni attuali.* Giorn. d. Econ., Feb., 1915. Pp. 47.

BRAUER, K. *Hausindustrie und Heimarbeit.* Zeitschr. f. Socialwis., Jan., Feb., 1915. Pp. 15, 16.

Offers a new and more exact classification of the various kinds of home work.

CORDEAL, E. *Wage systems in the railway shop.* Engg. Mag., Apr., 1915.

Favors some form of piece system.

ELKUS, A. I. *Labor legislation and the Constitution.* (Discussion by Owen R. Lovejoy and John B. Andrews.) Pro. Acad. Pol. Sci., Jan., 1915. Pp. 13.

The new constitution in New York should make possible the regulation of the working hours of men, the issuing of administrative orders, the regulation of home work and the adoption of a minimum wage law.

FAY, A. H. *Metal-mine accidents in the United States during the calendar year 1913.* U. S. Bureau of Mines, Tech. Paper 94. Pp. 70.

FITCH, J. A. *Absentee ownership of industry on the stand in New York.* Survey, Jan. 30, 1915. Pp. 7.

Summary of the hearings of the U. S. Commission on Industrial Relations.

FORD, H. *Paying \$5 a day, a year's experience.* Survey, Mar. 20, 1915. Pp. 2.

Mr. Ford's description of the Ford profit-sharing plan.

GOMPERS, S. *Australasian labor regulating schemes.* Am. Federationist, Apr., 1915. Pp. 10.

Criticises the system in New South Wales as not in conformity with the spirit or genius of the people of the United States.

HAMMOND, M. B. *Wages boards in Australia. I. Boards outside Victoria. II. Organization and procedure.* Quart. Journ. Econ., Feb., 1915. Pp. 35.

H., H. D. *The influence of the war on employment.* Econ. Journ., Mar., 1915. Pp. 5.

A review of the report of the Board of Trade for December. "Everywhere the tale is one of a steadily increasing demand for labor."

HEINEMANN, W. *Neue Aufgaben und Wege für den kaufmännischen Arbeitsnachweis.* Soz. Praxis, Feb., 1915.

HERMBERG, P. *Die internationalen Beziehungen der deutschen Arbeitgeber—, Angestellten- und Arbeiterverbände.* Weltwirtsch. Archiv, Jan., 1915. Pp. 18.

Describes the various international affiliations of German employers' associations and of trade unions. Based on the reports of the imperial labor office.

HOBSON, J. A. *The war in its effect on work and wages.* Fortn. Rev., Jan., 1915. Pp. 10.

The reduction of national wealth will be considerable and the problem is to see that no class is reduced to want.

HUTCHINSON, R. H. *The decline of industrial arbitration in New Zealand.* New Rev., Jan., 1915. Pp. 8.

Industrial arbitration has failed because it can do no more for the workers under a capitalistic system.

JENNINGS, H. J. *Unemployment and the war.* Nineteenth Cent., Jan., 1915.

Summarizes the official statistics of unemployment.

KAMFFMEYER, P. *Die freien Gewerkschaften Deutschlands und der Krieg.* Ann. f. Soz. Pol. & Gesetz., IV, 1-2, 1915. Pp. 28.

The unions have governed their course during the war solely with the idea of promoting the national welfare and not in a factional spirit.

LAIDLER, H. W. *The Kansas labor statute case and the Supreme Court.* Am. Federationist, Apr., 1915. Pp. 5.

Criticises adversely the decision.

LEGIEN, C. *Die Gewerkschaften als Organe des nationalen Wirtschaftslebens.* Soz. Monatshf., Mar., 1915. Pp. 2.

The war has demonstrated the value of the trade unions as a part of German economic organization.

NELSON, J. *A bonus system of comprehensive scope.* Ir. Age, Jan. 7, 1915.

Plan of the Reed-Prentice Co., differentiating workmen and machines.

PERSONS, C. E. *Women's work and wages in the United States.* Quart. Journ. Econ., Feb., 1915. Pp. 34.

The causes for the low wages of women workers and their relation to minimum wage legislation.



SCHNEIDER, G. *Die Arbeitsvermittlung für Kaufleute.* Soz. Praxis, Mar. 11, 1915.

SCHULTZE, P. *Die gewerbliche Nachtarbeit in der Praxis.* Schmollers Jahrb., 38, 4, 1914. Pp. 63.

An exhaustive statistical survey of the extent of night work in Germany.

SIMON, H. *Die Berliner Notstandsarbeit und die Heeresbekleidung.* Soz. Praxis, Jan. 28, 1915. Pp. 7.

The charitable work shops and the free labor of patriotic women have injured greatly the workers in the needle trades of Berlin.

WALTER, H. A. *Die kanadische Arbeiterbewegung.* Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 3, 1915. Pp. 6.

Brief historical sketch.

W., H. *Die Arbeits- und Lohnverfassung im Lederausrüstungsgewerbe.* Soz. Praxis, Jan. 21, 1915. Pp. 7.

Argues that the wages set by the employers in the leather trade, supported by the Ministry of War, are not sufficiently high.

WINNIG, A. *Die deutsche Arbeiterbewegung und der Krieg.* Ann. f. soz. Pol. & Gesetz., IV, 1-2, 1915. Pp. 17.

The enthusiastic coöperation of the German trade unionists in the war offers an opportunity after the return of peace for closer relations between the unions and the government.

WRIGHT, P. G. *The contest in Congress between organized labor and organized business.* Quart. Journ. Econ., Feb., 1915. Pp. 27.

The history of the struggle since 1903.

*The case for the minimum wage.* Survey, Feb. 6, 1915. Pp. 28.

*Child labor in agriculture.* New Statesman, Feb. 13, 1915. Pp. 2.

A protest against the relaxation of the English child labor law in favor of the farmers.

*The coöperative labour societies and the public contracts undertaken by them.* Mo. Bull. Econ. & Soc. Intell., Nov., 1914. Pp. 12.

The Italian experience.

*Distribution of labour in Canada.* Labour Gaz., Mar., 1915. Pp. 12.

Brief description of the existing public employment bureaus.

*Emergency laws in Germany and Austria.* World's Labour Laws, Feb., 1915.

The German act of August 4, 1914, gives the authorities power to grant exemptions from the laws restricting the employment of women and children.

*Employment of Belgian refugees.* Board of Trade Labour Gaz., Jan., 1915.

A summary of the report of the committee appointed by the Local Government Board.

*Miners' minimum wage in Yorkshire.* Engr. (London), Jan. 15, 1915. Pp. 7.

Explains the cause of trouble in West Yorkshire.

*New Swiss labour law.* Board of Trade Labour Gaz., Mar., 1915. P. 1.

Makes important changes in the laws relating to hours of labor, night and Sunday work, employment of women and children, and conciliation committees.

### Prices and Cost of Living

BRAMSNAS, C. V. *Brugsforeningerne og Handelsstanden.* Nat. ök. Tids., Jan.-Feb., 1915. Pp. 30.

Consumers' organizations are forcing middlemen to adopt new methods of business and organization to meet their competition, thus reducing prices. These organizations will tend to develop the productive side of their activities and thus continue a factor in price regulation.

CANNAN, E. *The good side of high prices.* Contemp. Rev., Mar., 1915.

EGGENSCHWYLER, W. *Geldmenge, Wohlstand und Preise. Beitrag zu einer Theorie der Teuerung.* Schmollers Jahrb., 38, 4, 1914.

EGGENSCHWYLER, W. *Krieg und Preisbewegung.* Die Bank, Jan., 1915.

GLIER, L. *Die Preiskurve und das Teuerungsproblem.* Zeitschr. f. Socialwis., Sept., Oct., 1914.

MACKEPRANG, E. *Udlandets Maksimalpriser og Prisregulæringsbestræbelser.* Nat. ök. Tids., Jan.-Feb., 1915. Pp. 22.

A brief account of the recent attempts to fix minimum prices and to regulate prices in the different European states.

*Food prices in Berlin, October, 1914.* Board of Trade Labour Gaz., Dec., 1914.

*The high food cost in Argentina and the work of the coöperative societies.* Mo. Bull. Econ. & Soc. Intell., Aug., 1914.

*Soziale Zustände.* Soz. Praxis, Dec. 3, 1914. Pp. 3.

In Germany the Bundesrat has fixed maximum prices for potatoes and potato products. In Austria, ministerial decrees have established maximum prices for grain and flour and similar prices have been established in Hungary.

### Money, Credit, and Banking

(Abstracts by Don C. Barrett)

ARNOLD, J. J. *Establishing national banking and credit relations.* Trust Companies, Mar., 1915. Pp. 3.

Adequate banking facilities are necessary if we are to seek South American trade now.

CONANT, C. A. *Can a monetary standard be dispensed with?* Econ. Journ., Mar., 1915. Pp. 11.

Statement and refutation of the socialistic arguments of Robert Owen, Proudhon, and others.

CONANT, C. A. *The field for government paper.* Bankers' Mag., Jan., 1915. Pp. 10.

A survey of existing paper issues, including those made at the outbreak of the European war. Essential safeguards are limitation of quantity and diffusion of small notes which will naturally remain in circulation.

CONANT, C. A. *The triumph of rediscounting*. Trust Companies, Feb., 1915.

The steps by which the governments and great banks of England, Germany, and France met the unprecedented credit situation caused by the war.

COOKE, T. *Deposit guaranty in Mississippi*. Quart. Journ. Econ., Feb., 1915. Pp. 7.

Discusses the Mississippi bank act of 1914 with especial reference to provisions for bank examiners and guaranty of deposits. Compares the Kansas system.

ECKHARDT, H. M. P. *Canadian banking and commerce—annual review*. Bankers Mag., Mar., 1915. Pp. 6.

Reports show decrease in loans, abnormal note circulation, and remarkable change in composition of reserves.

GIBSON, A. H. *Trustee savings banks and the crisis*. Bankers' Mag. (London), Mar., 1915. Pp. 15.

Analysis of reports of 15 principal savings banks of Great Britain shows very little effect from advent of war. Deposits generally increased, with slightly abnormal withdrawals in country districts because of enlistment.

HERZOG, J. H. *Solution of uniform check collection problem*. Trust Companies, Mar., 1915. Pp. 3.

Federal reserve banks should become the collecting agency of the country, and help to make the business man's check worth par anywhere in the United States.

HOFFMAN, W. *Die geschichtliche Entwicklung des Depositenkassenwesens in Deutschland*. Jahrb. f. Nat. Oek., III, 48, 1914. Pp. 7.

Discusses deposit-banking by developing the experience and growth of various individual banks—principally the Deutsche Bank. Contrasted are those banks (*e.g.*, the Darmstädter Bank) which hold aloof from deposit banking. The present war places the deposit system on trial.

JENNINGS, H. J. *The banks and the war crisis*. Fortn. Rev., Jan., 1915.

KEMMERER, E. W. *Putting the Federal Reserve Act into operation*. Econ. Journ., Mar., 1915. Pp. 8.

An excellent statement of the controverted points in the bill before Congress and of the first year's administrative work under the act. Discusses reserve districts, board appointments, selection of directors, stock subscriptions, and transfers of reserve money.

LANSBURGH, A. *Die beiden Geldtheorien und der Krieg*. Die Bank, Feb., 1915. Pp. 25.

Argues the advantages of currency of standard metal or one based

upon adequate coin reserve as against one of fiat money. Develops intricate effects of fiat money in peace and in war, especially in process of shifting industry to a war basis. Warning against slipping over to a paper basis in time of war.

LANSBURGH, A. *Der Privatbankier und die Existenzfrage*. Die Bank, Jan., 1915. Pp. 15.

To continue to exist, private bankers must unite on large scale, restoring credit with customers by a system that economizes capital through mutual guaranty and mutual liability. Their special inalienable function is to act in confidential relationship of counsel to customer.

MARCOSSON, I. F. *New finance for steel and iron*. Ir. Trd. Rev., Jan. 7, 1915.

MAROWITZ, C. *Fünfzig Jahre Geschichte einer Wiener Bank*. Zeitschr. f. Volkswirts., XXIII, 5-6, 1914. Pp. 13.

Traces the history of this bank before and after the crisis of 1873 and its part in the economic development of Austria.

MOREHOUSE, W. R. *Banking in California*. Bankers Mag., Jan., 1915. Pp. 10.

An account of the advertising campaign for deposits carried on by California banks, with brief survey of the California bank act.

NEAL, C. F. S. *Rural credits and amortized loans*. Am. Bldg. Assoc. News, Mar., 1915. Pp. 6.

Congress should act. Building associations might be extended so as to help the farmer.

NEVILLE, C. *Verification of depositors' accounts in banks*. Journ. Account., Feb., 1915. Pp. 2.

Banks fear uneasiness if examiner should communicate with depositors.

NICOTRA, G. *Le casse di risparmio ordinarie e il mercato dei valori mobiliari in Italia*. Giorn. d. Econ., Mar., 1915. Pp. 29.

A study of the principles of savings bank investment.

PATTERSON, E. M. *The new English currency notes*. Journ. Pol. Econ., Mar., 1915. Pp. 16.

Author's analysis convinces him that the new notes have changed in character from bank notes to government promises to pay, with attendant dangers of the latter. Way is open to paper money but latest indications show tendency away from such.

SCHULTZE, E. *Die Verlegenheiten des "Weltbankiers"*. Zeitschr. f. d. ges. Staatswis., No. 4, 1914. Pp. 11.

Sneers at France and her pretensions of playing the role of a world banker. Contrasts her modern policy of investments in foreign countries with that of Germany, which is to rely on domestic investments and support of home industries.

SPALDING, W. H. *New York as a monetary centre*. Bankers Mag., Feb., 1915. Pp. 7.

Extension of foreign banking by the United States as a result of

Federal Reserve Act will not menace London as world's financial market.

SUPINO, C. *Il saggio dello sconto e il saggio dell'interesse dopo lo scoppio della guerra*. Rif. Soc., Feb.-Mar., 1915. Pp. 14.

Low discount rates and rising interest rates became general after outbreak of the war.

SYKES, E. *Some effects of the war on the London money market*. Journ. Inst. Bankers, Feb., 1915.

An optimistic account of the English financial situation written for the layman.

THOMSON, T. *Fiscal questions and the money market*. Journ. Inst. Bankers, Mar., 1915. Pp. 15.

Possible effects of tariff reform on London money market. What the war has shown of the magnitude of England's foreign exchanges, and the importance of America's attempt to supersede England as a creditor nation.

WICKSELL, K. *Ekonomiska gator*. Ek. Tids., No. 1, 1915. Pp. 8.

Discusses the gold reserve in the national bank (Swedish). Believes gold should be used, not hoarded, and especially so during trying times.

WILLIS, H. P. *American finance and the European war*. Journ. Pol. Econ., Feb., 1915. Pp. 22.

Clear discussion of the extraordinary trade, monetary, and banking situation which resulted from the outbreak of the war, and of the means, temporary and permanent, which the Federal Reserve Board was instrumental in creating to relieve it.

*Conference on national credit and coöperative enterprise*. Sociol. Rev., Jan., 1915. Pp. 28.

A symposium on English conditions based upon seven papers. Principal points discussed: employment of credit for social ends; why agricultural coöperative societies in England and Wales are unsuccessful—they should unite and coöperate with banks; functions of central coöperative societies with illustrations from Europe; success of the coöperative wholesale society; adverse effect on rural housing from lack of credit; loans on personal security.

*The "Credit Foncier de France," organization and work*. Mo. Bull. Econ. & Soc. Intell., Nov., 1914. Pp. 11.

Historical and statistical account. Deals chiefly with mortgage and communal loans.

*Le dernier exercice et le dernier bilan de la Banque de France*. L'Econ. Franç., Feb. 6, 1915. Pp. 2.

Reviews report of last January. Finds bank in excellent condition, after making large advances to the state and to private industry. Financial resources of France give encouragement.

*L'évolution des changes étrangers*. L'Econ. Franç., Mar. 6, 1915. Pp. 3.

Movement of foreign exchange since the war began. Explains rise in exchange in New York and London.

*Federations of coöperative credit societies in Russia in 1913.* Mo. Bull. Econ. & Soc. Intell., Nov., 1914. Pp. 16.

Federation movement has been hampered by legal restrictions. Principal work has been in agricultural implements and produce.

*Foreign exchanges since the outbreak of war.* Journ. Royal Stat. Soc., Jan., 1915. Pp. 5.

The course of foreign exchange rates among various countries without attempt at explanation.

*Progress of banking in Great Britain and Ireland during 1914.* Bankers Mag., Feb., 1915. Pp. 35.

Interesting statistical presentation continued from January number. *Rural banks and loans on honour in Japan.* Mo. Bull. Econ. & Soc. Intell., Nov., 1914. Pp. 16.

Coöperative loan societies have been a great success in small districts. Actual instances of the societies in operation.

### Public Finance

(Abstracts by Charles P. Huse)

ADAMS, T. S. *Separation of state and local revenues.* Ann. Am. Acad., Mar., 1915. Pp. 8.

Believes in a very limited use of the principle of separation.

ANZILOTTI, E. *I titoli del debito pubblico come investimento di risparmio.* Giorn. d. Econ., Supplement, Dec. 1914. Pp. 68.

BESANT, A. D. *Canadian mortgages regarded as a field for the investment of the funds of British life assurance companies, with some general notes on Canadian indebtedness.* Journ. Inst. Actuaries, Jan., 1915. Pp. 36.

A valuable survey of financial and economic conditions in Canada. Though the cessation of the large British loans will increase the existing depression, Canada's future is assured.

BIRDZELL, L. E. *The work of the North Dakota Tax Commission.* Quart. Journ. Univ. North Dakota, Jan., 1915. Pp. 8.

A description of the organization, powers, and activities of the North Dakota tax commission by its recent chairman, together with a summary of the conditions calling the commission into existence.

BLAKEY, R. G. *Amending the federal income tax.* Ann. Am. Acad., Mar., 1915. Pp. 11.

Tax is sound in its fundamental principles. Amendments, such as lower exemption, higher rate or differentiation between funded and unfunded income, though eventually desirable, should await improvement in administration.

BOYLE, J. E. *The relation between federal and state taxation.* Ann. Am. Acad., Mar., 1915. Pp. 6.

A plea for coöperation between federal and state governments, to avoid waste in duplication of administrative machinery.

CLEVELAND, F. A. *"A state budget"—constructive proposals to be submitted*

to the state constitutional convention. *Munic. Research*, Feb., 1915. Pp. 22.

Discusses the development of budget procedure in England and the lack of such development in American states, resulting in official irresponsibility, and presents a plan for securing the benefits of effective budget-making by the state executive.

DILLON, E. J. *War finance*. *Contemp. Rev.*, Mar., 1915.

DURAND, A. *Le budget russe de 1915*. *L'Econ. Franç.*, Feb. 20, 1915. Pp. 4.

Discusses the estimates of revenue in the Russian budget for 1915.

D'EICHTHAL, E. *Des évaluations du coût de la guerre*. *Rev. Sci. Pol.*, Feb., 1915. Pp. 23.

A critical discussion of the direct and indirect costs of the war to France.

FALKNER, R. P. *Income tax riddles*. *Annalist*, Apr. 12, 1915. Pp. 3.

An interesting analysis of the distribution of incomes in the United States, as shown by the first year's income tax returns.

GEISSER, A. *Progressività di aliquote e progrediente evasione nelle imposte*. *Rif. Soc.*, Feb.-Mar., 1915. Pp. 34.

A critical discussion of evasion of direct taxes in Italy.

GEORGE, R. E. *Assessed vs. real values of real estate in Pennsylvania*. *Ann. Am. Acad.*, Mar., 1915. Pp. 9.

Great variations not only between counties but within the county, due principally to popular election of local assessors and to lack of control by state board of equalization.

GERLOFF, W. *Die neuere Finanzgesetzgebung des Deutschen Reiches*. *Zeitschr. f. Volkswirts.*, XXIII, 5-6, 1914. Pp. 5.

Critical survey of development of imperial revenue system.

HARDACRE, H. F. *The Queensland system of single tax municipal rating*. *Land Values*, Feb., 1915. Pp. 5.

Author, a member of the legislative assembly, describes origin and results of the Queensland valuation and rating act of 1890. Successful in breaking up large estates, discouraging land speculation and stimulating improvements.

HARISTOY, J. *Les opérations financières de la France pendant la guerre de 1870-1871*. *Rev. Sci. Légis. Finan.*, July-Dec., 1914. Pp. 45.

HARRINGTON, J. *The inheritance tax*. *Ann. Am. Acad.*, Mar., 1915. Pp. 8.

Describes operation of the Wisconsin inheritance tax, and considers such problems as the exemption of the value of the dower.

HARRISON, S. M. *The disproportion of taxation in Pittsburgh*. *Ann. Am. Acad.*, Mar., 1915. Pp. 14.

Description of the great inequalities resulting from three-fold classification of real estate prior to its abolition in 1912, and recommendation that reform be completed by local taxation of real estate owned by public service corporations.

HARTWIG, A. *Erbschafts- und Schenkungssteuer in Chile*. Blätter f. vergleich. Rechtswis. und Volkswirtsch., Jan., 1915. Pp. 4.

Schedules comparing inheritance taxes of Chile with those of France, Italy, and Argentina. Absence of a middle class in Chile prevents the establishment of an adequate revenue system.

HOLJER, E. *Jämförelse mellan beräknade och indröfnade statsinkomster åren 1890-1913*. Ek. Tids., No. 12, 1914. Pp. 20.

Compares the estimated and actual (Swedish) state revenues for each year during the period 1890-1913.

HOPKINS, S. *New opportunities for trust companies as fiscal agents*. Trust Companies, Jan., 1915. Pp. 4.

Describes the successful experiment of the Prudential Trust Company of Topeka, Kansas, in acting gratuitously as fiscal agent of the city.

HOWE, S. T. *The central control of the valuation of taxable subjects*. Ann. Am. Acad., Mar., 1915. Pp. 19.

Survey of the progress made by the state governments in central control of assessment.

HOXIE, G. L. *City taxation and skyscraper control*. Journ. Pol. Econ., Feb., 1915. Pp. 11.

JAMES, A. E. *Taxation of intangible property*. Ann. Am. Acad., Mar., 1915.

Critical analysis of various methods by which states have attempted to deal with the problem of intangible property.

JEZE, G. *L'emprunt français de 900 millions de francs*. Rev. Sci. Légis. Finan., July-Dec., 1914. Pp. 23.

JEZE, G. *Les finances de guerre de l'Angleterre*. Rev. Sci. Légis. Finan., Jan.-Mar., 1915. Pp. 244.

Valuable study in great detail of methods followed by England in financing the present war.

JEZE, G. *La suppression de la loi rectificative du budget en Italie*. Rev. Sci. Légis. Finan., July-Dec., 1914. Pp. 8.

JUDSON, F. N. *The extent and evils of double taxation in the United States*. Ann. Am. Acad., Mar., 1915. Pp. 7.

Double taxation prevails to greater extent in the United States than elsewhere, due to the complexity of our government and the general ignoring of interstate comity in taxation.

KAMBE, M. *Höhe und Verteilung der Steuern Japans, sowie Vorschläge zu ihren Reformen*. Finanz-Archiv, XXXI, 2, 1915. Pp. 7.

KENNAN, K. K. *The Wisconsin income tax*. Ann. Am. Acad., Mar., 1915. Pp. 12.

Author, as "supervisor of the income tax," arranged administrative details of system. Describes origin and operation of the law and finds it a success.

LANSBURGH, A. *Die Kriegskosten-Deckung und ihre Quellen*. II. Die Bank, Dec., 1914. Pp. 19.



LEON, G. N. *Der Begriff der Steuer*. Finanz-Archiv, XXXI, 2, 1915. Pp. 8.

LYONS, T. E. *The Wisconsin income tax*. Ann. Am. Acad., Mar., 1915.

Author, a member of Wisconsin Tax Commission, reviews the operation of the income tax and concludes that it is much superior to the personal property tax both in yield and in justice.

MARCUSE, P. *Das neue Einkommensteuergesetz in den Vereinigten Staaten von Amerika*. Finanz-Archiv, XXXI, 2, 1915. Pp. 9.

MEISEL, F. *Wahrheit und Fiskalismus bei der Veranlagung der modernen Einkommensteuer*. Finanz-Archiv, XXXI, 2, 1915. Pp. 25.

NEARING, S. *The recent increase in land values*. Ann. Am. Acad., Mar., 1915. Pp. 9.

Growth of population is causing land values in the United States to rise much faster than general prices.

NORMAND, J. *Les contributions directes et les taxes assimilées à Paris et dans le département de la Seine*. L'Econ. Franç., Jan. 23, 1914. Pp. 4.

NOYCE, F. *Land revenue administration and tenures in British India*. Mo. Bull. Econ. & Soc. Intell., Nov., 1914.

PASTORIZA, J. J. *The Houston plan of taxation*. Ann. Am. Acad., Mar., 1915.

Author is finance and tax commissioner of Houston, Texas. Building has been stimulated enormously by the exemption of 75 per cent of the value of improvements.

PAYEN, E. *Le nouvel impôt sur la propriété foncière non bâtie*. L'Econ. Franç., Mar. 13, 1915. Pp. 3.

Approves of the recent change in the land tax from apportionment, based on ancient surveys, to rating upon modern valuations.

PFITZNER, J. *Die neuere Entwicklung des öffentlichen Schuldenwesens in Deutschland*. Schmollers Jahrb., 38, 3, 1914. Pp. 13.

A statistical study of the growth of public debts in Germany—imperial, state, and municipal—during the last quarter century.

POLAK, E. *Reduction of tax on buildings in the city of New York*. Ann. Am. Acad., Mar., 1915. Pp. 6.

Lower taxes on buildings will eventually mean lower rents in the tenements.

POWERS, L. G. *Classifications of municipal expenditures in budgets and accounts*. Journ. Account., Feb., 1915. Pp. 19.

Discusses the purposes and value of classifications of municipal expenditures, especially as employed in budget making to locate responsibility and secure executive control and administrative efficiency.

QUAIL, J. *War taxation and the investor*. Finan. Rev. Rev., Mar., 1915.

Holds the opinion that the income tax not only during the war but previous to it placed an unjust burden upon the British investor.

R., A. *Finances allemandes*. L'Econ. Franç., Jan. 16, 1915. Pp. 3.

Survey of German finances leads to the conclusion that the public revenues will be much diminished by the war.

RAPER, C. L. *North Carolina's taxation problem and its solution*. S. Atlantic Quart., Jan., 1915. Pp. 14.

Critical study of North Carolina tax system, with suggestions for remedying its defects through "new machinery of assessment working under the old constitution."

REED, R. R. *Handicaps to legal bond issues*. Am. City. Jan., 1915. Pp. 4.

Considers certain unwise restrictions on the freedom of municipal borrowing which insure the credit of a city.

ROBINSON, A. *The heavier land tax*. Ann. Am. Acad., Mar., 1915. Pp. 4.

A refutation of the arguments drawn by the single tax advocates from the experience of Houston and the Canadian cities.

SCHANZ, G. *Zur Frage des Steuerprinzips bei den Gemeindesteuern*. Finanz-Archiv, XXXII, 1, 1915. Pp. 23.

SCHIFF, M. L. *Some aspects of the income tax*. Ann. Am. Acad., Mar., 1915.

Law breaks Smith's canons. It should be recast in clear language, with lower exemption, and, in place of collection at the source, collection from the recipient, supplemented by information at the source and severe penalties.

SCHNEIDER, O. *Kriegssteuern*. Schmollers Jahrb., 39, 1, 1915. Pp. 34.

Discussion of the methods employed by various countries in financing war.

SCHWARZ, O. *Die Finanzen der europäischen und der wichtigeren aussereuropäischen Staaten*. Finanz-Archiv, XXXI, 1, 1915. Pp. 133.

SEGNER, F. *Bibliographie der finanzwissenschaftlichen Literatur für das Jahr 1913*. Finanz-Archiv, XXXI, 2, 1915. Pp. 22.

SELIGMAN, E. R. A. *Newer tendencies in American taxation*. Ann. Am. Acad., Mar., 1915. Pp. 11.

Adapted from presidential address at 1914 conference of National Tax Association. Each state should add to the one per cent of the federal income tax as many more per cent as it needs for state purposes.

SHORTT, A. *Municipal taxation in relation to speculative land values*. Ann. Am. Acad., Mar., 1915. Pp. 8.

Recommends taxing heavily the increase in land values at times of transfer, to provide capital for civic improvements and to check extravagant speculation.

SMITH, H. E. *The war revenue act of 1914*. S. Atlantic Quart., Jan., 1915.

A brief narrative of the passage of the war revenue act of 1914 and a summary of its most important features.

STEGGALL, J. E. A. *Graduation of income tax*. Econ. Journ., Mar., 1915.

VOGEL, E. *Die direkten Steuern Frankreichs und ihre Reform*. Finanz-Archiv, XXXI, 2, 1915. Pp. 128.

WILCOX, D. F. *Taxation of public utilities*. Ann. Am. Acad., Mar., 1915.

Eventually, with the greater control of rates and service, the public utility taxes will be abolished, to the benefit of the consuming public.

WILLIAMS, W. M. J. *British finance and the European war.* Ann. Am. Acad., Mar., 1915. Pp. 15.

Analyzes the financial situation in 1914 and the measures taken to provide the war revenue. Anticipates an early peace.

*Cleveland's financial condition.* Munic. Bull., Cleveland, Dec., 1914. Pp. 16.

Compares the receipts and expenditures of Cleveland with those of other cities and endeavors to determine how revenue can be made to meet needs.

*Next steps in the development of a budget procedure for the city of Greater New York.* Munic. Research, Jan., 1915. Pp. 136.

A report made to the Board of Estimate and Apportionment of New York City, discussing in detail seven "constructive proposals" for the preparation of the 1916 budget. The defects of the present budget procedure are pointed out and remedies proposed. Suggested forms for documents in the presentation of the budget are given.

*Report of an investigation into the systems used in purchasing and distributing materials and supplies.* City Record (Boston), Jan. 16, 1915. Pp. 2.

*Report on state tax department by committee on state and municipal taxation.* Mo. Bull. Chamber of Commerce, Feb., 1915. Pp. 5.

A favorable discussion of the reforms embodied in Senate Bill No. 136 to amend the tax law of New York state by creating an expert tax commission, increasing control over local tax officials, and transferring the assessment of corporation taxes from the comptroller to the proposed commission.

*Sir Frederick Williams-Taylor and municipal securities.* Canadian Munic. Journ., Mar., 1915. P. 1.

Advocates either Dominion or provincial government supervision of Canadian municipal borrowings.

*War and finance in Egypt.* Econ. Journ., Mar., 1915. Pp. 18.

"An Egyptian correspondent" describes economic and financial conditions in Egypt during the last decade, the shock of the war, and how it was met by such measures as the issue of inconvertible bank notes and the decree of a moratorium.

*La situation financière de la France: impôts et emprunts.* L'Econ. Franç., Jan. 30, 1915. Pp. 3.

An analysis of French revenues in 1914.

## Population and Migration

(Abstracts by William B. Bailey)

BESSON, M. *Le problème de l'immigration étrangère dans les colonies françaises.* Rev. Sci. Pol., July, Aug., 1914. Pp. 18.

A proposal to increase the immigration of the home country into the French provinces.

CAZIOR, P. *La dépréciation de la terre et la dépopulation.* L'Econ. Franç., Jan. 2, 1915. Pp. 2.

The depopulation and the decrease in the value of rural property seems to go hand in hand in France.

DUNLOP, J. C. *A further note on the fertility of marriage in Scotland. Errors of statement as to the duration of marriage.* Journ. Royal Stat. Soc., Jan., 1915. Pp. 19.

The reported duration of marriage in Scotland is apparently quite inaccurate, especially during the first year. There is a tendency to overstate the duration of marriage.

FISHER, I. *The coming movement for extending human life.* Am. Journ. Pub. Health, Vol. V, No. 1 (Jan., 1915). Pp. 5.

A word of warning concerning the increase in the death-rate from degenerative diseases in the United States.

JACINI, S. *Die italienische Auswanderung nach Deutschland.* Weltwirtsch. Archiv, Jan., 1915. Pp. 13.

Deals with the temporary and annual migration of Italian laborers to Germany for seasonal employment.

KLUMKER, J. *Statistik und Fürsorgewesen, insbesondere Säuglingssterblichkeit und Säuglingsfürsorge.* I, II. Zeitschr. f. Socialwis., Jan., Feb., 1915. Pp. 15, 10.

I. A comparison of the infantile death-rate of legitimate and illegitimate children. II. The effect of natural or artificial feeding upon infant mortality.

KOLLMANN, P. *"Die berufliche und soziale Gliederung des deutschen Volkes" nach der Berufszählung vom 12. Juni 1907.* II. Schmollers Jahrb., 38, 3, 1914. Pp. 80.

A painstaking study of the sex, age, and marital distribution of the German population according to occupation.

LEPPINGTON, C. H. D'E. *The analysis of a rural population.* Econ. Journ., Mar., 1915. Pp. 13.

A careful study of about a dozen villages in England.

MUEZBURGER, E. *Der Geburtenrückgang und seine Statistik.* Schmollers Jahrb., 38, 3, 1914. Pp. 58.

A philosophical discussion of the decrease in the birth-rate within recent years.

RICHARDSON, MRS. *The professional classes, the war, and the birth-rate.* Nineteenth Cent., Mar., 1915.

SANVILLE, F. L. *Social legislation in the Keystone state.* II. *A program in behalf of the mentally unfit.* Survey, Mar. 20, 1915. Pp. 4.

A report of what is being done at present in Pennsylvania to care for the feeble-minded and of the legislation which it is hoped to pass through the present session.

SHERIDAN, F. S. *The "congested districts" of Ireland and the work of the congested districts board.* Mo. Bull. Econ. & Soc. Intell., Feb., 1915.

These are called congested districts in Ireland not because the density of population in them is greatest, but because they are not capable

of supporting a greater population than the present one. The report of the chief clerk of the Congested Districts Board.

## Housing

(Abstracts by James Ford)

ADAMS, T. *Housing and town planning in Canada*. Am. City, Apr., 1915.

"A résumé of the history and present position of the movement" by provinces.

ARONOVICI, C. *Housing and the land problem*. Town Development, Apr., 1915. Pp. 3.

BUREAU, P. *La charge du loyer dans le budget d'une famille bourgeoise nombreuse*. Réf. Soc., Nov. 1, 1914. Pp. 6.

CULPIN, E. G. *Principes des cités-jardins et leur application à la Belgique*. Garden Cities & Town Planning, Mar., 1915. Pp. 7.

DOIN, P. *L'hygiène matérielle et morale du logement des domestiques de ferme*. Réf. Soc., Mar., 1915. Pp. 14.

FORD, J. *Fundamentals of housing reforms*. Annual Report of Smithsonian Institution for 1913. 1914. Pp. 14.

Available also in reprint.

HOERNES, M. *The earliest forms of human habitation in their relation to the general development of civilization*. Annual Report of Smithsonian Institution for 1913. 1914. Pp. 8.

Available also in reprint.

HOLLAND, B. *The housing question in towns*. Charity Organ. Rev., Dec., 1914. Pp. 13.

IHLDER, J. *Salem's opportunity to build better*. Survey, Jan. 16, 1915. Pp. 2.

KELLOGG, E. L. *Improved housing in mining town*. Am. City, Feb., 1915. Pp. 3.

MANNING, W. H. *A step towards solving the industrial housing problem*. Am. City, Apr., 1915. Pp. 5.

House and estate planning of the Goodyear Tire and Rubber Company.

MARC, M. A. *Le moratorium des loyers*. Ref. Soc., Feb., 1915. Pp. 27.

Classifies Parisian real estate by capital value and income. Treats of six French decrees of moratorium affecting tenants.

OSEROFF, A. *A Soho hillside, the persistence of sanitary neglect in central Pittsburgh*. Survey, Dec. 12, 1914. Pp. 3.

RICE, W. C. *Midland. A forerunner of modern housing development for industrial sections*. Survey, Dec. 12, 1914. Pp. 2.

REGNAULT, P. *Les defectuosités de l'habitation bourgeoise à Paris*. Réf. Soc., Nov., 1914. Pp. 18.

SIGERUS, A. *Die statistische Beobachtung des Wohnungsbedarfs der Ehe-schliessenden.* Jahrb. f. Nat. Oek., III, 48, 4, 1914. Pp. 7.

Statistical estimates of yearly need of new housing accommodation for Halle.

SOUCHON, M. A. *Les défauts de l'habitation rurale.* Réf. Soc., Jan., 1915.

STERNBERG, G. M. *Small houses within the city limits for unskilled wage earners.* Nat. Housing Assoc. Pub. No. 27, Dec., 1914. Pp. 16.

Construction and management of houses of the Washington Sanitary Housing Company and Washington Sanitary Improvement Company.

VEILLER, L. *Protecting residential districts.* Nat. Housing Assoc. Pub. No. 26, Sept., 1914. Pp. 17.

Valuable summary of American attempts at districting and of court decisions.

WILLIAMSON, A. M. *Housing conditions in their relation to the spread of tuberculosis.* Journ. State Medicine, Feb., Mar., 1915. Pp. 11, 12.

Statistical study of tuberculosis in Scottish cities.

WILSON, H. L. AND SMITH, E. W. *Chicago housing conditions.* VIII. *Among the Slovaks in the twentieth ward.* Am. Journ. Sociol., Sept., 1914. Pp. 24.

*Garden Cities and Town Planning Association annual report 1914.* Garden Cities & Town Planning, Feb., 1915. Pp. 6.

*Compte rendu du congrès organisé par le International Garden Cities and Town Planning Association, concernant la reconstruction de la Belgique.* Garden Cities & Town Planning, Mar., 1915. Pp. 6.

### Insurance and Pensions

(Abstracts by H. J. Harris)

BARFELS, F. *Invalidenversicherung und Armenpflege in Schleswig-Holstein.* Schmollers Jahrb., 38, 4, 1914. Pp. 18.

Invalidity insurance has lessened demands on poor relief to a marked degree. Table for 1891 to 1911 are given.

BENIX, L. *Die Bedeutung der deutschen Kriegsnotgesetze für die Privat-Versicherung.* Zeitschr. f. d. ges. Versicherungswis., Mar., 1915. Pp. 31.

The emergency laws enacted on the outbreak of the European war affect the status of a variety of contracts to which private insurance companies are parties; a detailed review of the relations of individuals and corporations in Germany and abroad shows the need of some neutral office of adjudication.

BIELEFELDT. *Die Kinderversicherung.* Zeitschr. f. d. ges. Versicherungswis., Mar., 1915. Pp. 19.

The various forms of insurance, life, endowment, etc., affecting children are reviewed; they provide great opportunities to advance national welfare.

FABIAN RESEARCH DEPARTMENT. *Industrial insurance: draft of report; sub-*

mitted by Sidney Webb. *New Statesman*, Mar. 13, 1915. (Special supplement.) Pp. 32.

Widely accepted as is industrial insurance—*i.e.*, death benefit insurance collected in small sums—and valuable as it has often proved, it is accompanied by serious drawbacks: policyholders enter contracts they can not understand, the frequency of lapses is injurious from the public standpoint, the policyholder's bargain is not a good one, and there is no prospect of improvement from within. It is, therefore, necessary to bring summarily to an end the system of industrial insurance. It may best be replaced by a state monopoly providing funeral benefit; if this is not possible, then there should be adopted a system of drastic regulation.

FERRARI, P. *Insurance against accidents in agricultural work*. *Mo. Bull. Econ. & Soc. Intell.*, Nov., 1914. Pp. 7.

Describes the recent proposals for accident insurance in agriculture in Italy; compares the work now being done by a number of organizations, and summarizes their experience.

HUBERT-VALLEROUX, M. *La marée montante des pensions de l'état*. *Réf. Soc.*, Dec. 16, 1914. Pp. 18.

The budget of the French government is being drained by the enormous sums paid for civil, military, and other pensions. Reform should begin by reducing the civil pensions.

KUETTNER. *Die Gefahrenpunkte der Invalidenversicherung für den Versicherungsmathematiker*. *Zeitschr. f. d. ges. Versicherungswis.*, Jan., 1915.

The invalidity insurance system of Germany contains a series of weak points on which the actuary must develop more exact data.

LACHMANN, C. *Die Ausdehnung des Unfallversicherung auf Berufskrankheiten*. *Zeitschr. f. d. ges. Staatswis.*, No. 4, 1914. Pp. 27.

Article 547 of the imperial insurance code of 1911 of Germany authorizes the Bundesrat to institute a system of insurance against occupational diseases as part of the accident insurance system. Such action should be taken as means of protecting the public health.

LEMMON, H. A. *Nevada's first year with her workmen's compensation act*. *Stone & Webster Pub. Serv. Journ.*, Jan., 1915. Pp. 8.

Operations for the first year of the state insurance fund have proved satisfactory to employers, workmen, and the officers of the fund.

LIPPINCOTT, H. C. *Federal supervision of life insurance*. *Moody's Mag.*, Mar., 1915.

MONDET, N. *Les pensions aux Etats-Unis*. *Journ. des Econ.*, Oct.-Nov., 1914. Pp. 2.

The immense sums paid for military pensions in the United States contains a warning for Europe.

PARKINSON, T. I. *The future of the workmen's compensation amendment*. (Discussion by Henry R. Seager and F. Hampden Dougherty.) *Pro. Acad. Pol. Sci.*, Jan., 1915. Pp. 31.

Professor Seager recommends the omission from the new constitu-

tion of provisions standing in the way of compensation laws and other social legislation.

PARTHIER, H. *Das Aequivalenzprinzip in der sozialen Pensionsversicherung.* Zeitschr. f. d. ges. Versicherungswis., Mar., 1915. Pp. 52.

Tables, formulae, and graphs for pensions in a system of social insurance.

PHELPS, E. B. *The mutualization of the Metropolitan Life and the resultant realignment of stock and mutual companies.* Am. Underwriter, Dec., 1914. Pp. 9.

The mutualization of such a large stock company is almost certain to be followed by similar action on the part of other stock companies.

RUBINOW, I. M. *Standards of sickness insurance.* I. Journ. Pol. Econ., Mar., 1915. Pp. 30.

Sickness insurance should be compulsory and should cover as many industries and occupations as possible; voluntary insurance for certain groups should be permitted; the types of disability included (sickness, occupational diseases, invalidity, etc.) should be limited to those requiring a simple actuarial basis; and, in the organization of a sickness insurance system, the German plan offers many helpful suggestions.

SCANLON, T. *Protection at retail.* Annalist, Mar. 15, 1915. P. 1.

Considerable benefits to policyholders are expected from the mutualization of the Metropolitan and Prudential companies.

SEAGER, H. R. *Sharing the loan of unemployment by means of insurance.* Survey, Feb. 20, 1915. Pp. 2.

Unemployment insurance in Great Britain is in successful operation; it requires only determined and intelligent effort to adopt the British system to American conditions.

STIER-SOMOLO, F. *Die Krankenversicherung während des Krieges und das Eingreifen des Reichs auch in Friedenszeiten.* Zeitschr. f. d. ges. Versicherungswis., Mar., 1915. Pp. 26.

The situation caused by the war leads the author to propose that the government should permanently assume the cost of the sickness insurance and defray the cost by imperial taxes.

STUBBS, W. E. *Comparative tables of workmen's compensation benefits.* Nat. Compensation Journ., Dec., 1914. Pp. 3.

Tabular statement of the benefits provided by the laws of 24 states.

WARREN, B. S. *Sickness insurance: its relation to public health and the common welfare.* Pub. Health Rpts., Jan. 8, 1915. Pp. 12.

Recommends compulsory insurance, cash benefits not to exceed two thirds wages for not more than 26 weeks as well as burial and medical benefits. Employers, insured persons, and state should contribute.

*Bankers' superannuation and pension funds.* Bankers' Mag. (London), Jan., 1915. Pp. 5.

List of superannuation and pension funds maintained by British



banks for their employees and officers, with amounts contributed by banks.

*Fire insurance examination papers.* Am. Underwriter, Jan., 1915. Pp. 7.

Questions used by the Insurance Institute of America in 1914.

*The new English life tables.* Journ. Inst. Actuaries, Jan., 1915. Pp. 11.

Reviews methods used in construction of the life tables in the *Supplement to the 75th Annual Report of the Registrar-General of Births, Deaths and Marriages in England and Wales.*

*Progress of the insurance societies in Italy.* Mo. Bull. Econ. & Soc. Intell., Feb., 1915. Pp. 9.

Summary of operations of insurance companies and organizations in Italy; covers life, accident, hail, fire, transport, and miscellaneous. In 1912 the total amount paid for losses of all kinds was 117,000,000 francs.

*Six months of state insurance.* Annalist, Jan. 25, 1915. Pp. 2.

The criticisms of the New York State Insurance Fund for reducing its premiums are not valid; the surplus for policyholders amounts to 27 per cent of the premiums collected.

*Social insurance.* Am. Labor Legis. Rev., Dec., 1914. Pp. 16.

Report on the work of the American Association for Labor Legislation on social insurance. Gives statement of the standards adopted by the association for laws on workmen's compensation and on sickness insurance.

*Unemployment insurance.* Annalist, Mar. 22, 1915. P. 1.

*Chronique financière étrangère (Uruguay): Les premiers résultats du monopole public des assurances.* Rev. Sci. Légis. Finan., July-Dec., 1914. Pp. 9.

The state insurance bank of Uruguay established by the law of December 27, 1911, has just published the report for its second fiscal year (1913) and shows a favorable statement. The bank is providing insurance for the following lines: fire, automobile liability, work accidents, hail, life, live-stock, marine, and glass.

### Pauperism and Charities

(Abstracts by Frank D. Watson)

D'AETH, F. G. *The administration of public relief funds.* Pol. Quart., Dec., 1914.

Periodic disasters necessitating the use of public relief funds may be the definite catastrophe or the less definite but often more serious crisis. The problems of administration in the second case are very difficult, but the present crisis furnishes instances of an improved public attitude.

BELLET, D. *Les secours en temps de guerre et les abus qu'ils entraînent.* Journ. des Econ., Feb., 1915.

Distinguishes between relief given to families of soldiers and relief given to the unemployed, and discusses both classes as now being handled in France, with their accompanying evils.

BOSANQUET, B. *The ideal of charity*. Charity Organ. Rev., Feb., 1915.

"The ideal" of charity "is not made up of words" but "is made up of lives."

COSTA, G. *Jewish charities*. Charity Organ. Rev., Mar., 1915.

The story of the charities of the English Jews who regard charity as one of the guiding principles of life.

FLEISHER, A. *Appropriations to charitable institutions*. Pol. Sci. Quart., Mar., 1915.

The constitution of Pennsylvania forbids appropriation of state funds to privately-managed charitable agencies. Yet Pennsylvania is today giving money to 300 such institutions, and the philanthropies have become a part of the state's political system.

FOLKS, H. *Charitable and correctional institutions and public health*. Pro. Acad. Pol. Sci., Jan., 1915.

An examination of the following subjects as they affect charitable and correctional institutions and public health in view of the contemplated revision of the constitution of the state of New York: I, Bond issues; II, State funds to private organizations; III, State inspection of charitable and correctional institutions; IV, Management of state institutions; V, Local appropriations to private charities; VI, County government; VII, Appointment of local officers; VIII, Home rule; IX, Public health; X, Flexibility.

HART, H. H. *Program of the New Hampshire Children's Commission*. Survey, Feb. 20, 1915.

The report covers: orphanages, juvenile courts, detention homes, desertion, physical and mental degeneracy, infant mortality, accidents, and diseases.

MORTARA, G. *Sulla misura della dipendenza di fenomeni collettivi da variabili empiriche*. Giorn. d. Econ., Supplement, Feb., 1915. Pp. 42.

*Belgian unemployment benefit societies*. Mo. Bull. Econ. & Soc. Intell., Jan., 1915.

Provisions consist in: unemployment benefit societies founded by the workmen themselves; the granting of money to such societies by the communes; labor exchanges; "Maisons du travail" and public work. Belgium is serving as an example in this field.

*Charity Organization Bulletin*, No. 58. Feb., 1915. Pp. 93.

This bulletin constitutes the thirty-second annual report of the Charity Organization Society of New York City. In addition to the information usual to such reports it contains a statement of principles and some interesting case histories.

### Socialism

FISCHER, E. *Der Krieg und das sozialistische Werden*. Ann. f. soz. Pol. & Gesetz., IV, 1-2, 1915.

HEINE, W. *Die deutsche Sozialdemokratie in der Internationale*. Soz. Monatshf., Jan. 21, 1914.

- HILLQUIT, M. *Socialism and war*. Metropolitan, Dec., 1914.
- HOERWICH, I. A. *Capitalism, foreign markets and war*. New Rev., Jan., 1915.
- HYNDMAN, H. M. *Social democracy and peace*. Fortn. Rev., Mar., 1915.
- JAEGER, G. *Der marxistische Neukritizismus*. Schmollers Jahrb., 39, 1, 1915.
- KOEPPE, H. *Der Sozialismus und die soziale Bewegung in der neuesten Lehrbücherliteratur*. Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 3, 1915.
- PASTORE, A. *Der kritische Kommunismus bei Friedrich Engels*. Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 1-2, 1914.
- POETZSCH, H. *Der Krieg und die sozialdemokratische Presse*. Soz. Monatshf., Oct. 14, 1914.
- POETZSCH, H. *Der Krieg und die sozialistische Internationale*. Soz. Monatshf., Dec., 1914.
- SHAW, C. G. *Slavonic ideals*. Forum, Jan., 1915.
- VON ZWIDINECK-SUEDENHORST, O. *Ueber den französischen Syndikalismus*. Archiv f. d. Gesch. d. Soz. u. d. Arbeiterbewegung, V, 1-2, 1914.
- Feminism and socialism*. Unpopular Rev., Nov., 1914.
- Socialism—is it coming?* Unpopular Rev., Nov., 1914.

### Statistics

(Abstracts by A. A. Young)

- ALBA, F. *Lo stato e la lotta contro la tubercolosi*. Rif. Soc., Sept.-Oct., 1914. Pp. 34.
- The director of the health department of Turin surveys the economic losses by tuberculosis, statistically.
- ALBRECHT, G. *Die Ausgabenverteilung im Haushalte des Arbeiters und des mittleren Beamten*. Schmollers Jahrb., 38, 3, 1914. Pp. 39.
- Utilizes all the German statistical material relating to the distribution of expenditure. Lays special emphasis on the analysis of distribution according to number of persons in family.
- CANTELLI, F. *Media aritmetica, media proababile e media più probabile*. Giorn. d. Econ., Feb., 1915. Pp. 19.
- CHADDOCK, R. E. *Records of health and sanitary progress*. Quart. Pubs. Am. Stat. Assoc., Dec., 1914. Pp. 16.
- The importance of vital statistics as a factor in the public health movement. Smaller geographical units—sanitary areas—should be used.
- DOOLITTLE, F. W. *Electric railway statistics*. Elec. Ry. Journ., Mar. 13, 1915. Pp. 2.

Operating revenues and expenses of 95 electric railways, June to December, 1914, compared with steam railroad operating revenues, building permits, and bank clearings. Diagram.

DOWNEY, E. H. *Essentials of workmen's compensation statistics*. Journ. Pol. Econ., Dec., 1914. Pp. 14.

A thoughtful discussion, based on a classification of the functions of such statistics as (1) a means of preventing accidents, (2) an aid in the administration of compensation laws, (3) a basis for further legislation.

EDGEWORTH, F. Y. *Recent contributions to mathematical economics*. I. Econ. Journ., Mar., 1915. Pp. 28.

Appraisal of recent work in this field by W. E. Zawadski and W. E. Johnson together with briefer notice of publications by Antonio Osorio and E. Antonelli. Includes some interesting criticism of certain tenets of the Lausanne school.

FORSYTH, C. H. *American life tables*. Quart. Pubs. Am. Stat. Assoc., Sept., 1914. Pp. 8.

Tables for males, females, and both sexes, utilizing population and mortality statistics for the registration area for the decade 1901-1910. Osculatory interpolation in quinquennial age groups.

FURLAN, V. *Weltwirtschaftsstatistik*. Weltwirtsch. Archiv, Oct., 1914. Pp. 46.

A discussion of the general nature of statistics of the international money and investment markets, stock and produce exchanges, foreign trade, and business conditions. Of small value.

HARTWELL, E. M. *Some census publications and census methods*. Quart. Pubs. Am. Stat. Assoc., Dec., 1914. Pp. 8.

Points out errors in the *Financial Statistics of Cities* published by the Bureau of the Census.

JONES, D. C. *Some notes on the census of occupations for England and Wales*. Journ. Royal Stat. Soc., Jan., 1915. Pp. 24.

Interesting analysis of census returns from 1881 to 1911, with special reference to (1) changing importance of various occupations, (2) the employment of women, and (3) age distribution in the principal employments.

LANDSBERG, O. *Die Ergebnisse der deutschen Berufs- und Betriebszählung in ihrer Bedeutung für die Sozialpolitik*. Ann. f. soz. Pol. u. Gesetz., IV, 1-2, 1915. Pp. 73.

A general review of the German censuses of 1882, 1895, and 1907, with special reference to the comparison of the industrial employments of men and women, social stratification, the decline of agriculture as an auxiliary occupation of industrial workers, the occupations of immigrants, and the relation of industrial changes to preparedness for war.

MOST, O. *Zur wirtschafts- und Sozialstatistik der höheren Beamten in Preussen*. Schmoller's Jahrb., XXXIX, 1. Pp. 38.

Salaries of Prussian officials have not kept pace with the cost of living; and there has been an accompanying decline in their social importance.

PFITZNER. *Bemerkungen zu der Streitfrage: Ist die Statistik eine Methode oder eine Wissenschaft?* Jahrb. f. Nat. Oek., III, 48, 4, 1914. Pp. 9.

A sensible contribution to the recent controversy on this well-worn theme. "Statistical method" may mean either a general method of scientific research or the technical apparatus appropriate to investigations in the field of "statistical science."

ROULLEAU, M. G. *Les crises économique et le mouvement des effets de commerce.* Bull. Stat. Gén., July, 1914. Pp. 22.

Superficial study of correlation of economic crises with (1) movement of bank reserves and deposits, (2) total value of bills of exchange outstanding as indicated by tax returns, and (3) discount rates.

RUBIN, M. and BLACK, C. *Theodor Sörensen.* Nat. ök. Tids., Jan.-Feb., 1915.

An appreciation of the character and achievements of the late Dr. Sörensen, a pioneer in the field of social statistics.

TRASK, J. W. *Vital statistics: a discussion of what they are and their uses in public health administration.* U. S. Pub. Health Rpts., Supplement No. 12, Apr. 3, 1914. Pp. 94.

ULRICK, F. *Ein Beitrag zur analytischen Ausgleichung von Sterbefafeln.* Zeitschr. f. d. ges. Versicherungswis., XIV, 6. Pp. 27.

The smoothing of mortality curves under the condition that in the aggregate the rough (observed) values remain unchanged.

WAENTIG, H. *Die japanische Statistik als wissenschaftliches Quellenmaterial.* Jahrb. f. Nat. Oek., Aug., 1914. Pp. 17.

An account of official and private statistical publications in Japan.

WILBUR, C. L. *Vital statistics—the white slave of sanitation.* Quart. Pubs. Am. Stat. Assoc., Sept., 1914. Pp. 12.

Importance of vital statistics to state health departments.

WILLCOX, W. F. *Coöperation between academic and official statisticians.* Quart. Pubs. Am. Stat. Assoc., Dec., 1914. Pp. 13.

Emphasizes particularly the need of such coöperation in the training of statisticians. Includes an excellent account of the beginnings of statistical societies, especially the Royal Statistical Society and the American Statistical Association.

WINKLER, W. *Einnahmen und Ausgaben in Haushaltungsmonographie und -statistik.* Zeitschr. f. Volkswirts., XXIII, 5-6, 1914. Pp. 42.

A general discussion of the functions and significance of the study of household budgets, with very few specific suggestions.

*The compensation of civil engineers.* Engg. News, Jan. 7, 1915. Pp. 4.

Abstract of report of a special committee of the American Society of Civil Engineers based on returns from 4796 members. Annual incomes are classified by years of experience, nature of employment, and possession or lack of technical-school training. Diagrams.

*Statistique agricole.* Bull. Stat. Gén., July, 1914. Pp. 45.

A useful account of the present status of agricultural statistics in the leading countries including a report by M. H. Lubin upon agricultural statistics in the United States.